

Appointment

From: Bolen, Derrick [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1FFC58B0468C4DECA51A8BAD735B7D95-BOLEN, DERR]
Sent: 7/20/2018 4:22:46 PM
To: Beck, Nancy [Beck.Nancy@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Erik Baptist (baptist.erik@epa.gov) [baptist.erik@epa.gov]; Camacho, Iris [Camacho.Iris@epa.gov]; Brinkerhoff, Chris [Brinkerhoff.Chris@epa.gov]; Jacobs, Keith [jacobs.keith@epa.gov]; Fehrenbacher, Cathy [Fehrenbacher.Cathy@epa.gov]; Selby-Mohamadu, Yvette [Selby-Mohamadu.Yvette@epa.gov]; Scarano, Louis [Scarano.Louis@epa.gov]; Nguyen, Nhan [Nguyen.Nhan@epa.gov]; Hasan, Jafrul [Hasan.Jafrul@epa.gov]; Eisenreich, Karen [Eisenreich.Karen@epa.gov]; Susanna Blair (Blair.Susanna@epa.gov) [Blair.Susanna@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]
CC: Mark Hartman (Hartman.Mark@epa.gov) [Hartman.Mark@epa.gov]; Tyree, James [Tyree.James@epa.gov]
Subject: Systematic Review for TCE
Attachments: OCSPP TCE Data Integration Briefing 8-3-18_iris080218 cjb_KJ edits.docx
Location: DCRoomEast3156/DC-EPA-EAST-OCSPP **Ex. 5 Deliberative Process (DP)**
Start: 8/3/2018 4:30:00 PM
End: 8/3/2018 5:00:00 PM
Show Time As: Busy

OCSPP Briefing: Data Integration Strategy for TCE

Aug 3, 2018, 12:30 pm-1:00 pm, Room 3156

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Hanley, Mary [Hanley.Mary@epa.gov]
Sent: 10/24/2017 7:41:44 PM
To: Dourson, Michael [dourson.michael@epa.gov]
CC: Beck, Nancy [Beck.Nancy@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
Subject: FW: TCE Briefing
Attachments: TCE_RA Overview_OPPT management_092017_v3.pptx; Supporting materials_Briefing DAA TCE RE_102417.docx; Makris et al 2016 TCE TCA DCA.PDF

Mike,
Attached are the materials for the TCE meeting which has not yet been rescheduled.
Cheers
M

Appointment

From: Milhouse, Gloria [Milhouse.Gloria@epa.gov]
Sent: 6/7/2017 1:57:13 PM
To: Schmit, Ryan [schmit.ryan@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]; Mottley, Tanya [Mottley.Tanya@epa.gov]; Doa, Maria [Doa.Maria@epa.gov]; Henry, Tala [Henry.Tala@epa.gov]; Widawsky, David [Widawsky.David@epa.gov]; Blunck, Christopher [Blunck.Chris@epa.gov]; Pierce, Alison [Pierce.Alison@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]
CC: Wolf, Joel [Wolf.Joel@epa.gov]; Rice, Cody [Rice.Cody@epa.gov]; Passe, Loraine [Passe.Loraine@epa.gov]; Vendinello, Lynn [Vendinello.Lynn@epa.gov]; Nguyen, Nhan [Nguyen.Nhan@epa.gov]; Kramek, Niva [kramek.niva@epa.gov]; Krasnic, Toni [krasnic.toni@epa.gov]; Corado, Ana [Corado.Ana@epa.gov]; Scheifele, Hans [Scheifele.Hans@epa.gov]; Wise, Louise [Wise.Louise@epa.gov]
Subject: Solvents Discussion
Attachments: MC furniture refinishing NPRM - TP and milestones schedule 6-1-17.docx; TCE final rule - TP and milestones schedule 6-1-17.docx; Solvent Strategy 5-8-17 for OD (002) rev 5-10-17-v2.docx
Location: DCRoomEast3156/DC-EPA-EAST-OCSP
Start: 6/7/2017 2:00:00 PM
End: 6/7/2017 2:50:00 PM
Show Time As: Tentative

Purpose: To discuss options for pursuing regulatory strategies for the solvents in the 1st 10 chemicals group.

Ex. 5 Deliberative Process (DP)

Message

From: Henry, Tala [Henry.Tala@epa.gov]
Sent: 6/2/2017 10:24:22 PM
To: Cleland-Hamnett, Wendy [Cleland-Hamnett.Wendy@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]
CC: Blair, Susanna [Blair.Susanna@epa.gov]
Subject: SCOPEs #2
Attachments: MethyleneChloride_TSCA Scope.docx; NMP_TSCAScope_InterimDr1_06 01 2017_NSO.TH.docx; PERC_TSCAScope_InterimDr1_6217_CBA_CLEAN.DOCX; PV29_TSCA_Scope_Doc_6_2_2017_clean_copy.docx; HB 6-2 at 330 pm CLEAN FINAL - No Comments_TCE_TSCAScope_InterimDr1_5231....docx

Attached here:

Methylene Chloride
NMP
PERC
Pigment Violet 29
TCE

Tala R. Henry, Ph.D.
Director, Risk Assessment Division
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959
E: henry.tala@epa.gov

Message

From: Henry, Tala [Henry.Tala@epa.gov]
Sent: 6/20/2017 1:29:21 PM
To: Beck, Nancy [Beck.Nancy@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]
Subject: Penultimate SCOPEs
Attachments: Asbestos Scope_Penultimate_2017-06-20.docx; BP Scope_Penultimate_2017-06-20.docx; CCl4 Scope_Penultimate_2017-06-20.docx; HBCD Scope_Penultimate_2017-06-20.docx; MethyleneChloride Scope_Penultimate_2017-06-20.docx; NMP Scope_Penultimate_2017-06-20.docx; PERC Scope_Penultimate_2017-06-20.docx; PigmentViolet29 Scope_Penultimate_2017-06-20.docx; TCE Scope_Penultimate_2017-06-20.docx

Importance: High

Here you go...Dioxane is outstanding...will send asap.

Not all documents have gone through the 'Endnote' process for incorporating REFERENCES; it is a last step, as sometimes messes things up, so don't worry about what might look like inconsistency in the way the references look (e.g, the { brackets} are indication that a proper citation will insert there.

Tala R. Henry, Ph.D.
Director, Risk Assessment Division
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959
E: henry.tala@epa.gov

Message

From: Beck, Nancy [Beck.Nancy@epa.gov]
Sent: 3/5/2019 3:32:09 PM
To: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Baptist, Erik [Baptist.Erik@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: HBCD EDF comments
Attachments: HBCD_edf3.pdf

Based on a word search on recycling, I think the HBCD recycling comments are pages 121-126.
Other recycling comments seem to focus on TCE and PCE.

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator, OCSP
P: 202-564-1273
beck.nancy@epa.gov

From: Blair, Susanna
Sent: Tuesday, March 5, 2019 10:28 AM
To: Hanley, Mary <Hanley.Mary@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Subject: RE: Hbcd

EDF submitted 3 comments to the HBCD docket, but the one I attached here has the discussion of recycling. The meat of it is on page 98 and then starting in earnest on page 121.

Susanna W. Blair, PhD
Special Assistant - Office of Pollution Prevention and Toxics
202.564.4371 (office) | 202.322.0538 (cell) | Blair.susanna@epa.gov

From: Hanley, Mary
Sent: Tuesday, March 05, 2019 9:42 AM
To: Blair, Susanna <Blair.Susanna@epa.gov>
Subject: FW: Hbcd

Hi, can you help with this request please.

From: Beck, Nancy
Sent: Tuesday, March 05, 2019 9:41 AM
To: Hanley, Mary <Hanley.Mary@epa.gov>
Subject: Hbcd

Can I see the EDF comments on this one.
Thanks.

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
P: 202-564-1273

beck.nancy@epa.gov

Message

From: Hanley, Mary [Hanley.Mary@epa.gov]
Sent: 2/27/2019 1:38:03 AM
To: Beck, Nancy [Beck.Nancy@epa.gov]
Subject: Re: Final Report - TCE heart defect developmental study

Done

Sent from my iPhone

> On Feb 26, 2019, at 5:19 PM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:
>
> Mary,
> Please make sure OPPT leads are aware.
> Thanks.
>
>
> _____
> Nancy B. Beck, Ph.D., DABT
> Principal Deputy Assistant Administrator, OCSPP
> P: 202-564-1273
> beck.nancy@epa.gov<mailto:beck.nancy@epa.gov>
>
> From: Norman, Caffey <caffey.norman@squirepb.com>
> Sent: Tuesday, February 26, 2019 3:16 PM
> To: Beck, Nancy <Beck.Nancy@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>
> Subject: FW: Final Report - TCE heart defect developmental study
>
> Hi, I wanted you both to be aware and have available a copy of the final TCE developmental toxicity
study report.
>
> Best,
>
> [Squire Patton Boggs]
>
> W. Caffey Norman
> Partner
> Squire Patton Boggs (US) LLP
> 2550 M Street, NW
> Washington, DC 20037
> T +1 202 457 5270
> F +1 202 457 6315
> M +1 202 460 9495
>
>
>
>
> From: Christopher Bevan <cjbevan@mindspring.com<mailto:cjbevan@mindspring.com>>
> Sent: Tuesday, February 26, 2019 3:08 PM
> To: Toni Krasnic <krasnic.toni@epa.gov<mailto:krasnic.toni@epa.gov>>
> Cc: Norman, Caffey <caffey.norman@squirepb.com<mailto:caffey.norman@squirepb.com>>
> Subject: [EXT] Final Report - TCE heart defect developmental study
>
> Dear Toni,
>
> Attached is the final report on the TCE heart defect developmental study conducted at CRL Ashland.
Please add this to EPA-HQ-OPPT-2016-0737 if appropriate. Do not hesitate to call me if you have any
questions.
>
> Kind regards,
>
> Chris
>
> Christopher Bevan PhD, DABT
> Director, Scientific Programs
> Halogenated Solvents Industry Alliance, Inc.
> 3033 Wilson Boulevard, Suite 700
> Arlington, VA 22201
> Phone: 703.875.0684
> Cell: 513.646.1468
> e-mail: cbevan@hsia.org<mailto:cbevan@hsia.org>
>

>
>
>
> -----
> 47 Offices in 20 Countries
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> This message is confidential and may be legally privileged or otherwise protected from disclosure. If you are not the intended recipient, please telephone or email the sender and delete this message and any attachment from your system; you must not copy or disclose the contents of this message or any attachment to any other person.
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>
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>
> #US
> -----
> The content image001.jpg of type has been blocked.
> <00459506 Final Report.pdf>

Message

From: Hanley, Mary [Hanley.Mary@epa.gov]
Sent: 1/30/2019 9:45:58 PM
To: Beck, Nancy [Beck.Nancy@epa.gov]
Subject: FW: DoD TCE Occupational Exposure Limit (UNCLASSIFIED)
Attachments: TCE Charge Questions (DRAFT).pdf; TCE Draft 25JAN2019 (CLEAN).pdf

Hi. Comments are due in 2 weeks (20th). Would oppt providing comments by Friday the 15th soon enough for your review?

-----Original Message-----
From: Underwood, Patricia CIV OSD OUSD A-S (USA) <patricia.underwood6.civ@mail.mil>
Sent: Wednesday, January 30, 2019 4:33 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Blair, Susanna <Blair.Susanna@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>
Cc: Seibert, John F CIV OSD OUSD A-S (USA) <john.f.seibert.civ@mail.mil>
Subject: FW: DoD TCE Occupational Exposure Limit (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

All,

I hope this message finds you well and managing the orderly return to work of the many federal agencies that were furloughed.

I am forwarding a draft report of our study to use a WOE to develop an Occupational Exposure Limit for TCE. We are seeking comment from our interagency partners including EPA, OSHA, NIOSH, NASA, and DOE. While this report will be made publically available, as we will send it to the NAS for review by the COT, at this point distribution is limited to only federal government. If you have some time and deem it appropriate, please take the next two weeks to review and provide any feedback. Also, if there are others in EPA that you think would be interested, please let me know and I will forward this request to them as well.

Thank you and I look forward to hearing from you.
Best regards,
Tricia

Patricia Underwood, PhD, DABT, MBA
Deputy for Chemical and Material Risk Management
Office of the Assistant Secretary of Defense (S)
4800 Mark Center Drive
Box#56, Suite 16F16
Alexandria, VA 22350

Ph:703-901-8747

CLASSIFICATION: UNCLASSIFIED

Message

From: Blair, Susanna [Blair.Susanna@epa.gov]
Sent: 5/18/2018 8:55:04 PM
To: Beck, Nancy [Beck.Nancy@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]; Henry, Tala [Henry.Tala@epa.gov]
CC: Fehrenbacher, Cathy [Fehrenbacher.Cathy@epa.gov]
Subject: Latest Draft MeCl and TCE Problem Formulation Documents
Attachments: MeCl_PF draft markup 5-18-18.docx; ATT00001.htm; MeCl_PF draft clean 5-18-18.docx; ATT00002.htm; TCE Problem Formulation Document_5-18 CLEAN.PDF; ATT00003.htm; TCE Problem Formulation Document_5-18 track changes.docx; ATT00004.htm

Pleas find attached the latest clean and markup versions of MeCl and TCE PF documents for review by OPPT IO and OCSPP IO.

- Susanna

Message

From: Hanley, Mary [Hanley.Mary@epa.gov]
Sent: 11/6/2017 10:34:45 PM
To: Beck, Nancy [Beck.Nancy@epa.gov]
CC: Dourson, Michael [dourson.michael@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]
Subject: RE: TCE
Attachments: tce_opptworkplanchemra_final_062414.pdf

Here it is.

From: Beck, Nancy
Sent: Monday, November 06, 2017 3:04 PM
To: Hanley, Mary <Hanley.Mary@epa.gov>
Cc: Dourson, Michael <dourson.michael@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>
Subject: TCE

Mary,
Can you send us the final TCE risk evaluation?
That may be a good example.

Thanks.

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273

Ex. 6 Personal Privacy (PP)

Beck.Nancy@epa.gov

Message

From: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]
Sent: 4/24/2018 8:13:24 PM
To: Williams, Shirel [williams.shirel@epa.gov]
CC: Beck, Nancy [Beck.Nancy@epa.gov]
Subject: FW: Intragency PF comments
Attachments: TSCAProblemFormulations-OPcomments-4-23-2018 .docx; OAR comments_six TSCA PF Documents_April 23 2018.docx; TCE Problem Formulation Document_MASTER COPY_Draft.OGCcomments_clean.docx; 14-Dioxane Problem Formulation DRAFT_clean_ 4.13.18b OCSPP IO- PRV bf - 4-19-18.DOCX; PERC_PF_Draft_clean_4-13-18_OSCPP IO_OGC.DOCX; Asbestos PF draft 4-13-18 clean sma bf.docx; CCl4 Draft PF_04-13-18 Clean_OGC.docx; MeCl_PF draft_clean 4-13-18 OCSPP IO OGC final 2.DOCX; 042318 final OCHP comments on OPPT 6 PFs.docx

Shirel – can you print a copy of each of these for both me and Nancy? Thanks! Charlotte

From: Blair, Susanna
Sent: Tuesday, April 24, 2018 3:41 PM
To: Morris, Jeff <Morris.Jeff@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Fehrenbacher, Cathy <Fehrenbacher.Cathy@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>
Subject: Intragency PF comments

Hi Charlotte, Nancy, and Jeff,

I have included as attachments on this email all the intragency comments we have received so far. I sent the interagency in a different email.

Included on this email are (the number is how many attachments):

OCHP – 1: all
OGC - 6: MeCl, CCl4, Asbestos, PERC, 1,4 Dioxane, TCE
OAR - 1: all
OP – 1: all

Not yet received:
OLEM, ORD, OW

Susanna W. Blair, PhD
Special Assistant
Office of Pollution Prevention and Toxics
William Jefferson Clinton Building - East, MC7401M
Washington DC 20460
202.564.4371 (office) | 202.322.0538 (cell) | Blair.susanna@epa.gov

Message

From: Blair, Susanna [Blair.Susanna@epa.gov]
Sent: 4/24/2018 7:41:11 PM
To: Morris, Jeff [Morris.Jeff@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]
CC: Fehrenbacher, Cathy [Fehrenbacher.Cathy@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]
Subject: Intragency PF comments
Attachments: TSCAProblemFormulations-OPcomments-4-23-2018 .docx; OAR comments_six TSCA PF Documents_April 23 2018.docx; TCE Problem Formulation Document_MASTER COPY_Draft.OGCcomments_clean.docx; 14-Dioxane Problem Formulation DRAFT_clean_ 4.13.18b OCSPP IO- PRV bf - 4-19-18.DOCX; PERC_PF_Draft_clean_4-13-18_OSCPP IO_OGC.DOCX; Asbestos PF draft 4-13-18 clean sma bf.docx; CCl4 Draft PF_04-13-18 Clean_OGC.docx; MeCl_PF draft_clean 4-13-18 OCSPP IO OGC final 2.DOCX; 042318 final OCHP comments on OPPT 6 PFs.docx

Hi Charlotte, Nancy, and Jeff,

I have included as attachments on this email all the intragency comments we have received so far. I sent the interagency in a different email.

Included on this email are (the number is how many attachments):

OGHP - 1: all

OGC - 6: MeCl, CCl4, Asbestos, PERC, 1,4 Dioxane, TCE

OAR - 1: all

OP - 1: all

Not yet received:

OLEM, ORD, OW

Susanna W. Blair, PhD

Special Assistant

Office of Pollution Prevention and Toxics

William Jefferson Clinton Building - East, MC7401M

Washington DC 20460

202.564.4371 (office) | 202.322.0538 (cell) | Blair.susanna@epa.gov

Message

From: Morris, Jeff [Morris.Jeff@epa.gov]
Sent: 2/10/2018 12:49:36 PM
To: Henry, Tala [Henry.Tala@epa.gov]; Fehrenbacher, Cathy [Fehrenbacher.Cathy@epa.gov]; Mottley, Tanya [Mottley.Tanya@epa.gov]; Grant, Brian [Grant.Brian@epa.gov]
CC: Beck, Nancy [Beck.Nancy@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]
Subject: PV29, Perc, and TCE PFs
Attachments: PERC_PF_Draft Annotated_Dec 28 2017_1-26-18_OGC Jeff.docx; PV29 Draft Problem Formulation_1_22_2018.esk Jeff.docx; TCE Scope_Penultimate_jan 9 2018 1-26-18 1222 pm_Clean.bg jw.bg Jeff.docx

Ex. 5 Deliberative Process (DP)

All the best,

Jeff

Message

From: Hanley, Mary [Hanley.Mary@epa.gov]
Sent: 10/27/2017 10:20:40 PM
To: Beck, Nancy [Beck.Nancy@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]
Subject: Fwd: Public Comments on Scoping Documents: Batch 3 (Perc; TCE; Asbestos)
Attachments: Scope Comments Perc.docx; ATT00001.htm; Scope Comments TCE.XLSX; ATT00002.htm; Scope Comments Asbestos consolidated.xlsx; ATT00003.htm

Shirel has started to print these but if you want these early next week we will need help with printing. She is doing other printing jobs as well. May I ask Venus? Also, the sign-in book for packages is still at the desk where Derrick is sitting since Shirel, and Venus before, her handled that. You might want to consider who should be logging packages in and out going forward.

Cheers

M

Sent from my iPhone

Begin forwarded message:

From: "Pierce, Alison" <Pierce.Alison@epa.gov>
To: "Beck, Nancy" <Beck.Nancy@epa.gov>
Cc: "Morris, Jeff" <Morris.Jeff@epa.gov>, "Mottley, Tanya" <Mottley.Tanya@epa.gov>, "Scheifele, Hans" <Scheifele.Hans@epa.gov>, "Bertrand, Charlotte" <Bertrand.Charlotte@epa.gov>, "Hanley, Mary" <Hanley.Mary@epa.gov>
Subject: Public Comments on Scoping Documents: Batch 3 (Perc; TCE; Asbestos)

Nancy -

Per discussion, attached find the third tranche of OPPT summaries of the public comments received on the First 10 Scoping Documents. Due to the large size of these documents, the full set is coming to you over multiple e-mails.

A few notes:

- <!--[if !supportLists]--><!--[endif]-->There are 15 – 20 comments for each chemical, with the exception of asbestos (which has many more).
- <!--[if !supportLists]--><!--[endif]-->There are a few CBI comments on some of the chemicals, which are not included.
- <!--[if !supportLists]--><!--[endif]-->Per discussion at the general, the documents in this set include either embedded PDF files with the stakeholder comment, or direct links to the docket where the same comment can be viewed.
- <!--[if !supportLists]--><!--[endif]-->This set is slightly different than the last two, given the volume of comments. While Perc mirrors the general format you've seen in the previous two batches, the TCE comments are too large to attach (even when zipped). If you want to read the comments in full (or have your staff print them), they are available on the G drive [here](#).

Best,
Alison

ALISON PIERCE
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, DC 20460 USA

PIERCE.ALISON@EPA.GOV
202.564.2437

Message

From: Blair, Susanna [Blair.Susanna@epa.gov]
Sent: 3/30/2018 6:01:15 PM
To: Beck, Nancy [Beck.Nancy@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]; Mottley, Tanya [Mottley.Tanya@epa.gov]
CC: Pierce, Alison [Pierce.Alison@epa.gov]; Ortiz, Julia [Ortiz.Julia@epa.gov]; Scheifele, Hans [Scheifele.Hans@epa.gov]; Schmit, Ryan [schmit.ryan@epa.gov]
Subject: Draft PF Documents for TCE
Attachments: TCE PF_March 30 .docx

Flag: Flag for follow up

Please find the TCE PF attached.

Have a nice weekend,
Susanna

Message

From: Blair, Susanna [Blair.Susanna@epa.gov]
Sent: 4/26/2018 6:19:47 PM
To: Beck, Nancy [Beck.Nancy@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]
CC: Hanley, Mary [Hanley.Mary@epa.gov]; Pierce, Alison [Pierce.Alison@epa.gov]; Scheifele, Hans [Scheifele.Hans@epa.gov]
Subject: More inter/intragency PF reviews
Attachments: Overarching ORD Comments Final.docx; ORD Comments TCE Final.docx; ORD Comments Methylene Chloride Final.docx; ORD Comments 14 Dioxane Final.docx; ORD Comments Asbestos Final.docx; ORD Comments PERC Final.docx; ORD Comments Carbon Tetrachloride Final.docx; TSCA TCE Problem Formulation 4-24-2018 OSHA cmt.docx

Hello,

Here are the others we have received so far this week. I will send more as I get them.

Thanks
Susanna

ORD – 7 documents
OSHA - TCE

Susanna W. Blair, PhD

Special Assistant
Office of Pollution Prevention and Toxics
William Jefferson Clinton Building - East, MC7401M
Washington DC 20460
202.564.4371 (office) | 202.322.0538 (cell) | Blair.susanna@epa.gov

Message

From: Beck, Nancy [Beck.Nancy@epa.gov]
Sent: 6/20/2017 8:39:15 PM
To: Grant, Brian [Grant.Brian@epa.gov]; Cleland-Hamnett, Wendy [Cleland-Hamnett.Wendy@epa.gov]
Subject: Fwd: Penultimate SCOPEs
Attachments: Asbestos Scope_Penultimate_2017-06-20.docx; ATT00001.htm; BP Scope_Penultimate_2017-06-20.docx; ATT00002.htm; CCl4 Scope_Penultimate_2017-06-20.docx; ATT00003.htm; HBCD Scope_Penultimate_2017-06-20.docx; ATT00004.htm; MethyleneChloride Scope_Penultimate_2017-06-20.docx; ATT00005.htm; NMP Scope_Penultimate_2017-06-20.docx; ATT00006.htm; PERC Scope_Penultimate_2017-06-20.docx; ATT00007.htm; PigmentViolet29 Scope_Penultimate_2017-06-20.docx; ATT00008.htm; TCE Scope_Penultimate_2017-06-20.docx; ATT00009.htm

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273

Ex. 6 Personal Privacy (PP)
Beck.Nancy@epa.gov

Begin forwarded message:

From: "Henry, Tala" <Henry.Tala@epa.gov>
To: "Beck, Nancy" <Beck.Nancy@epa.gov>, "Morris, Jeff" <Morris.Jeff@epa.gov>
Subject: Penultimate SCOPEs

Here you go...Dioxane is outstanding....will send asap.

Not all documents have gone through the 'Endnote' process for incorporating REFERENCES; it is a last step, as sometimes messes things up, so don't worry about what might look like inconsistency in the way the references look (e.g, the { brackets} are indication that a proper citation will insert there.

Tala R. Henry, Ph.D.
Director, Risk Assessment Division
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959
E: henry.tala@epa.gov

Message

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]
Sent: 6/20/2017 4:01:54 PM
To: Marshall, Venus [Marshall.Venus@epa.gov]
Subject: FW: Penultimate SCOPEs
Attachments: Asbestos Scope_Penultimate_2017-06-20.docx; BP Scope_Penultimate_2017-06-20.docx; CCl4 Scope_Penultimate_2017-06-20.docx; HBCD Scope_Penultimate_2017-06-20.docx; MethyleneChloride Scope_Penultimate_2017-06-20.docx; NMP Scope_Penultimate_2017-06-20.docx; PERC Scope_Penultimate_2017-06-20.docx; PigmentViolet29 Scope_Penultimate_2017-06-20.docx; TCE Scope_Penultimate_2017-06-20.docx
Importance: High

Venus,
Angela's printer is out of toner. Is there another printer you could use to print out double sided, stapled, color copies of these 9 documents for me?

Thanks!

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273

Ex. 6 Personal Privacy (PP)

beck.nancy@epa.gov

From: Henry, Tala
Sent: Tuesday, June 20, 2017 9:29 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>
Subject: Penultimate SCOPEs
Importance: High

Here you go...Dioxane is outstanding...will send asap.

Not all documents have gone through the 'Endnote' process for incorporating REFERENCES; it is a last step, as sometimes messes things up, so don't worry about what might look like inconsistency in the way the references look (e.g, the { brackets} are indication that a proper citation will insert there.

Tala R. Henry, Ph.D.
Director, Risk Assessment Division
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959
E: henry.tala@epa.gov

Message

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]
Sent: 3/5/2019 3:32:09 PM
To: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Erik Baptist (baptist.erik@epa.gov) [baptist.erik@epa.gov]; Alexandra Dunn (dunn.alexandra@epa.gov) [dunn.alexandra@epa.gov]
BCC: Beck, Nancy [Beck.Nancy@epa.gov]
Subject: HBCD EDF comments
Attachments: HBCD_edf3.pdf

Based on a word search on recycling, I think the HBCD recycling comments are pages 121-126.
Other recycling comments seem to focus on TCE and PCE.

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator, OCSP
P: 202-564-1273
beck.nancy@epa.gov

From: Blair, Susanna
Sent: Tuesday, March 5, 2019 10:28 AM
To: Hanley, Mary <Hanley.Mary@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Subject: RE: Hbcd

EDF submitted 3 comments to the HBCD docket, but the one I attached here has the discussion of recycling. The meat of it is on page 98 and then starting in earnest on page 121.

Susanna W. Blair, PhD
Special Assistant - Office of Pollution Prevention and Toxics
202.564.4371 (office) | 202.322.0538 (cell) | Blair.susanna@epa.gov

From: Hanley, Mary
Sent: Tuesday, March 05, 2019 9:42 AM
To: Blair, Susanna <Blair.Susanna@epa.gov>
Subject: FW: Hbcd

Hi, can you help with this request please.

From: Beck, Nancy
Sent: Tuesday, March 05, 2019 9:41 AM
To: Hanley, Mary <Hanley.Mary@epa.gov>
Subject: Hbcd

Can I see the EDF comments on this one.
Thanks.

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator

Office of Chemical Safety and Pollution Prevention

P: 202-564-1273

beck.nancy@epa.gov

Message

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]
Sent: 10/30/2017 10:54:25 PM
To: Liz Bowman (Bowman.Liz@epa.gov) [Bowman.Liz@epa.gov]
Subject: FW: Finalizing EPA's Proposed Risk Reduction Rules under TSCA
Attachments: SCHF_tce_nmp_dcm_proposals_10_2017.pdf

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
M: 202-731-9910
beck.nancy@epa.gov

From: Liz Hitchcock- Safer Chemicals [<mailto:lizhitchcock@saferchemicals.org>]
Sent: Monday, October 30, 2017 4:12 PM
To: Pruitt, Scott <Pruitt.Scott@epa.gov>
Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Corado, Ana <Corado.Ana@epa.gov>; Wolf, Joel <Wolf.Joel@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Wheeler, Cindy <Wheeler.Cindy@epa.gov>; Doa, Maria <Doa.Maria@epa.gov>
Subject: Finalizing EPA's Proposed Risk Reduction Rules under TSCA

Administrator Pruitt,

The attached letter from Safer Chemicals Healthy Families and our colleagues in the public health community is sent to convey our strong concerns about reports that EPA may delay final action on its proposed rules for trichloroethylene (TCE), methylene chloride (MC) and N-methylpyrrolidone (NMP) under section 6(a) of the amended Toxic Substances Control Act (TSCA). If these rules are delayed, more than two million workers and consumers will be needlessly exposed to serious, well-documented health risks. We urge you to keep the rulemaking process moving forward and finalize the three rules as proposed as soon as possible.

Congress overhauled TSCA last year in direct response to EPA's abysmal record in addressing unsafe chemicals under section 6. The new law removes the roadblocks to effective regulation that had stymied the Agency under the old law, which allowed it to issue just a handful of rules under section 6 in more than 40 years. Under TSCA as amended in 2016, EPA now has the tools it needs for forceful action to eliminate unacceptable chemical risks.

If EPA fails to complete its rulemakings on TCE, MC and NMP despite the overwhelming evidence of unreasonable risk, the new risk reduction authorities in TSCA will be rendered ineffective and the work of Congress and many stakeholders to revitalize the TSCA program will go for naught.

We would welcome the opportunity to meet with you to discuss these rules.

Best regards,

Liz Hitchcock, Government Affairs Director
Safer Chemicals Healthy Families

202-794-8755

lizhitchcock@saferchemicals.org

www.saferchemicals.org

Message

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]
Sent: 10/30/2017 10:54:19 PM
To: Mary Hanley (Hanley.Mary@epa.gov) [Hanley.Mary@epa.gov]
Subject: FW: Finalizing EPA's Proposed Risk Reduction Rules under TSCA
Attachments: SCHF_tce_nmp_dcm_proposals_10_2017.pdf

FYI

Nancy B. Beck, Ph.D., DABT
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P: 202-564-1273
M: 202-731-9910
beck.nancy@epa.gov

From: Liz Hitchcock- Safer Chemicals [<mailto:lizhitchcock@saferchemicals.org>]
Sent: Monday, October 30, 2017 4:12 PM
To: Pruitt, Scott <Pruitt.Scott@epa.gov>
Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Corado, Ana <Corado.Ana@epa.gov>; Wolf, Joel <Wolf.Joel@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Wheeler, Cindy <Wheeler.Cindy@epa.gov>; Doa, Maria <Doa.Maria@epa.gov>
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lizhitchcock@saferchemicals.org

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Message

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]
Sent: 10/30/2017 10:53:48 PM
To: Michael Dourson (dourson.michael@epa.gov) [dourson.michael@epa.gov]; Erik Baptist (baptist.erik@epa.gov) [baptist.erik@epa.gov]
Subject: FW: Finalizing EPA's Proposed Risk Reduction Rules under TSCA
Attachments: SCHF_tce_nmp_dcm_proposals_10_2017.pdf

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273

Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Liz Hitchcock- Safer Chemicals [mailto:lizhitchcock@saferchemicals.org]
Sent: Monday, October 30, 2017 4:12 PM
To: Pruitt, Scott <Pruitt.Scott@epa.gov>
Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Corado, Ana <Corado.Ana@epa.gov>; Wolf, Joel <Wolf.Joel@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Wheeler, Cindy <Wheeler.Cindy@epa.gov>; Doa, Maria <Doa.Maria@epa.gov>
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Sent: 10/30/2017 10:53:31 PM
To: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]
Subject: FW: Finalizing EPA's Proposed Risk Reduction Rules under TSCA
Attachments: SCHF_tce_nmp_dcm_proposals_10_2017.pdf

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273

Ex. 6 Personal Privacy (PP)

beck.nancy@epa.gov

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Sent: Monday, October 30, 2017 4:12 PM
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Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Corado, Ana <Corado.Ana@epa.gov>; Wolf, Joel <Wolf.Joel@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Wheeler, Cindy <Wheeler.Cindy@epa.gov>; Doa, Maria <Doa.Maria@epa.gov>
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Message

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]
Sent: 4/2/2018 9:55:30 PM
To: Hanley, Mary [Hanley.Mary@epa.gov]
Subject: Fwd: Draft PF Documents for TCE
Attachments: TCE PF_March 30 .docx; ATT00001.htm

Nancy B. Beck, Ph.D. DABT
Deputy Assistant Administrator, OCSPP

P: 202-564-1273

Ex. 6 Personal Privacy (PP)

Beck.Nancy@epa.gov

Begin forwarded message:

From: "Blair, Susanna" <Blair.Susanna@epa.gov>
Date: March 30, 2018 at 2:01:15 PM EDT
To: "Beck, Nancy" <Beck.Nancy@epa.gov>, "Morris, Jeff" <Morris.Jeff@epa.gov>, "Mottley, Tanya" <Mottley.Tanya@epa.gov>
Cc: "Pierce, Alison" <Pierce.Alison@epa.gov>, "Ortiz, Julia" <Ortiz.Julia@epa.gov>, "Scheifele, Hans" <Scheifele.Hans@epa.gov>, "Schmit, Ryan" <schmit.ryan@epa.gov>
Subject: Draft PF Documents for TCE

Please find the TCE PF attached.

Have a nice weekend,
Susanna

Message

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]
Sent: 4/26/2018 6:29:57 PM
To: Mary Hanley (Hanley.Mary@epa.gov) [Hanley.Mary@epa.gov]
Subject: FW: More inter/intragency PF reviews
Attachments: Overarching ORD Comments Final.docx; ORD Comments TCE Final.docx; ORD Comments Methylene Chloride Final.docx; ORD Comments 14 Dioxane Final.docx; ORD Comments Asbestos Final.docx; ORD Comments PERC Final.docx; ORD Comments Carbon Tetrachloride Final.docx; TSCA TCE Problem Formulation 4-24-2018 OSHA cmt.docx

Mary-
Can we also get these printed. Thanks

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273

Ex. 6 Personal Privacy (PP)
beck.nancy@epa.gov

From: Blair, Susanna
Sent: Thursday, April 26, 2018 2:20 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>
Cc: Hanley, Mary <Hanley.Mary@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>
Subject: More inter/intragency PF reviews

Hello,

Here are the others we have received so far this week. I will send more as I get them.

Thanks
Susanna

ORD – 7 documents
OSHA - TCE

Susanna W. Blair, PhD
Special Assistant
Office of Pollution Prevention and Toxics
William Jefferson Clinton Building - East, MC7401M
Washington DC 20460
202.564.4371 (office) | 202.322.0538 (cell) | Blair.susanna@epa.gov

Appointment

From: Beck, Nancy [Beck.Nancy@epa.gov]
Sent: 7/20/2018 4:22:54 PM
To: Beck, Nancy [Beck.Nancy@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Baptist, Erik [Baptist.Erik@epa.gov]; Camacho, Iris [Camacho.Iris@epa.gov]; Brinkerhoff, Chris [Brinkerhoff.Chris@epa.gov]; Jacobs, Keith [jacobs.keith@epa.gov]; Fehrenbacher, Cathy [Fehrenbacher.Cathy@epa.gov]; Selby-Mohamadu, Yvette [Selby-Mohamadu.Yvette@epa.gov]; Scarano, Louis [Scarano.Louis@epa.gov]; Nguyen, Nhan [Nguyen.Nhan@epa.gov]; Hasan, Jafrul [Hasan.Jafrul@epa.gov]; Eisenreich, Karen [Eisenreich.Karen@epa.gov]; Blair, Susanna [Blair.Susanna@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]
CC: Hartman, Mark [Hartman.Mark@epa.gov]; Tyree, James [Tyree.James@epa.gov]
Subject: Systematic Review for TCE
Attachments: OCSPP TCE Data Integration Briefing 8-3-18_iris080218 cjb_KJ edits.docx
Location:

Ex. 5 Deliberative Process (DP)

Start: 8/3/2018 4:30:00 PM
End: 8/3/2018 5:00:00 PM
Show Time As: Busy

OCSPP Briefing: Data Integration Strategy for TCE

Aug 3, 2018, 12:30 pm-1:00 pm, Room 3156

1. Purpose

- a. This briefing focuses on the data integration strategy for human health hazard data/information supporting the TCE risk evaluation. It offers recommendations about how to present the analysis and integration of data in a way that meets the TSCA science standards.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- b. Recommendations and thoughts are provided with the goal of adhering to EPA's scientific integrity principles.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

2. Data Integration Strategy for Human Health Hazard Data/Information

Data integration is the stage where the analysis, synthesis and integration of data/information take place by considering quality, consistency, relevancy, coherence and biological plausibility. It is in this stage where the weight of the scientific evidence approach is applied to evaluate and synthesize multiple evidence streams in order to support the chemical risk evaluation.

- a. STEP 1. Data evaluation and extraction of influential data in the 2011 TCE IRIS assessment

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- b. STEP 2. Data evaluation and extraction of newer evidence published after the 2011 TCE IRIS assessment

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- c. STEP 3. Conduct dose, or concentration-response assessment targeted to those studies that “passed” step 1 and 2. (cancer and non-cancer)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- d. STEP 4. Evaluate the weight of the evidence

e. **Ex. 5 Deliberative Process (DP)**

3. Potential options for TCE assessment

CANCER ENDPOINTS

Ex. 5 Deliberative Process (DP)

NON-CANCER ENDPOINTS

Ex. 5 Deliberative Process (DP)

B.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

C.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

QUESTION 2: I would be grateful for a chance to interview someone at EPA who can lead me to a database that would show which communities across the country are known to have current exposures to TCE and others, that had known TCE contamination but no suspected current exposures.

Response:

Ex. 5 Deliberative Process (DP)

QUESTION 3: I'm working on a story about the TSCA risk evaluation of TCE, particularly concerning the fetal cardiac effects. I would appreciate if you could help me set up interviews with a few people working on the risk evaluation who might be able to help me understand the process and how the EPA views the various studies that evaluate the fetal heart effects of TCE.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Strauss, Linda [Strauss.Linda@epa.gov]
Sent: 6/21/2019 5:50:59 PM
To: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]
CC: Dunton, Cheryl [Dunton.Cheryl@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Altieri, Sonia [Altieri.Sonia@epa.gov]; Tyler, Tom [Tyler.Tom@epa.gov]
Subject: RE: no deadline - FW: Media Inquiry: Reveal News on TCE and Amphenol site
Attachments: TCE inquiry 62119 (002) rev.docx

Ex. 5 Deliberative Process (DP)

From: Bertrand, Charlotte
Sent: Friday, June 21, 2019 1:43 PM
To: Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Altieri, Sonia <Altieri.Sonia@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: Re: no deadline - FW: Media Inquiry: Reveal News on TCE and Amphenol site

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Jun 21, 2019, at 1:14 PM, Strauss, Linda <Strauss.Linda@epa.gov> wrote:

Attached looks good.

On Jun 11, 2019, at 12:55 PM, Sauerhage, Maggie <Sauerhage.Maggie@epa.gov> wrote:

Good afternoon,

We received the below inquiry from Elizabeth Shogren of Reveal News related to the Franklin, IN Amphenol site.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Inquiry:

- As far as Franklin, I'd like to know what EPA is doing to respond to the community's concerns there. Ex. 5 Deliberative Process (DP)
- I would be grateful for a chance to interview someone at EPA who can lead me to a database that would show which communities across the country are known to have current exposures to TCE and others, that had known TCE contamination but no suspected current exposures. Ex. 5 Deliberative Process (DP)
- I'm working on a story about the TSCA risk evaluation of TCE, particularly concerning the fetal cardiac effects. I would appreciate if you could help me set up interviews with a few people working on the risk evaluation who might be able to help me understand the process and how the EPA views the various studies that evaluate the fetal heart effects of TCE. Ex. 5 Deliberative Process (DP)

- I would like to interview Nancy Beck, Toni Krasnic and Susan Makris.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- If those individuals are not available, I would like to speak with a toxicologist as well as a risk evaluator as well as a top official who can speak for the agency.

Ex. 6 Personal Privacy (PP)

Maggie Sauerhage
Office of Public Affairs
U.S. Environmental Protection Agency
Office: (202) 564-0443
Cell: (202) 704-6352

<TCE inquiry 62119.docx>

QUESTION 2: I would be grateful for a chance to interview someone at EPA who can lead me to a database that would show which communities across the country are known to have current exposures to TCE and others, that had known TCE contamination but no suspected current exposures.

Response:

Ex. 5 Deliberative Process (DP)

QUESTION 3: I'm working on a story about the TSCA risk evaluation of TCE, particularly concerning the fetal cardiac effects. I would appreciate if you could help me set up interviews with a few people working on the risk evaluation who might be able to help me understand the process and how the EPA views the various studies that evaluate the fetal heart effects of TCE.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Strauss, Linda [Strauss.Linda@epa.gov]
Sent: 6/21/2019 5:14:13 PM
To: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Dunton, Cheryl [Dunton.Cheryl@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Altieri, Sonia [Altieri.Sonia@epa.gov]; Tyler, Tom [Tyler.Tom@epa.gov]
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We received the below inquiry from Elizabeth Shogren of Reveal News related to the Franklin, IN Amphenol site.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Inquiry:

- As far as Franklin, I'd like to know what EPA is doing to respond to the community's concerns there. Ex. 5 Deliberative Process (DP)
- I would be grateful for a chance to interview someone at EPA who can lead me to a database that would show which communities across the country are known to have current exposures to TCE and others, that had known TCE contamination but no suspected current exposures. Ex. 5 Deliberative Process (DP)
- I'm working on a story about the TSCA risk evaluation of TCE, particularly concerning the fetal cardiac effects. I would appreciate if you could help me set up interviews with a few people working on the risk evaluation who might be able to help me understand the process and how the EPA views the various studies that evaluate the fetal heart effects of TCE. Ex. 5 Deliberative Process (DP)
- I would like to interview Nancy Beck, Toni Krasnic and Susan Makris. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)
- If those individuals are not available, I would like to speak with a toxicologist as well as a risk evaluator as well as a top official who can speak for the agency.

Ex. 6 Personal Privacy (PP)

Maggie Sauerhage
Office of Public Affairs
U.S. Environmental Protection Agency
Office: (202) 564-0443
Cell: (202) 704-6352

QUESTION 2: I would be grateful for a chance to interview someone at EPA who can lead me to a database that would show which communities across the country are known to have current exposures to TCE and others, that had known TCE contamination but no suspected current exposures.

Response:

Ex. 5 Deliberative Process (DP)

QUESTION 3: I'm working on a story about the TSCA risk evaluation of TCE, particularly concerning the fetal cardiac effects. I would appreciate if you could help me set up interviews with a few people working on the risk evaluation who might be able to help me understand the process and how the EPA views the various studies that evaluate the fetal heart effects of TCE.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Appointment

From: Bolen, Derrick [bolen.derrick@epa.gov]
Sent: 8/2/2018 8:53:31 PM
To: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Baptist, Erik [Baptist.Erik@epa.gov]; Camacho, Iris [Camacho.Iris@epa.gov]; Brinkerhoff, Chris [Brinkerhoff.Chris@epa.gov]; Jacobs, Keith [jacobs.keith@epa.gov]; Fehrenbacher, Cathy [Fehrenbacher.Cathy@epa.gov]; Selby-Mohamadu, Yvette [Selby-Mohamadu.Yvette@epa.gov]; Scarano, Louis [Scarano.Louis@epa.gov]; Nguyen, Nhan [Nguyen.Nhan@epa.gov]; Hasan, Jafrul [Hasan.Jafrul@epa.gov]; Eisenreich, Karen [Eisenreich.Karen@epa.gov]; Blair, Susanna [Blair.Susanna@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]
CC: Hartman, Mark [Hartman.Mark@epa.gov]
Subject: Systematic Review for TCE
Attachments: OCSPP TCE Data Integration Briefing 8-3-18_iris080218 cjb_KJ edits.docx
Location: DCRoomEast3156/DC-EPA-EAST-OCSPP **Ex. 5 Deliberative Process (DP)**
Start: 8/3/2018 4:30:00 PM
End: 8/3/2018 5:00:00 PM
Show Time As: Tentative

OCSPP Briefing: Data Integration Strategy for TCE

Aug 3, 2018, 12:30 pm-1:00 pm, Room 3156

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Hanley, Mary [Hanley.Mary@epa.gov]
Sent: 11/2/2018 3:53:30 PM
To: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]
Subject: RE: Care package
Attachments: tce_problem_formulation_05-31-31.pdf

And here is TCE. Let me know if you wanted the word version instead.

-----Original Message-----

From: Bertrand, Charlotte
Sent: Friday, November 02, 2018 9:50 AM
To: Hanley, Mary <Hanley.Mary@epa.gov>
Subject: Care package

Can you send me the electronic version of the booker letter (again) and the final TCE PF for my package?
Thanks!

Sent from my iPhone

Appointment

From: Beck, Nancy [Beck.Nancy@epa.gov]
Sent: 10/30/2017 9:32:36 PM
To: Beck, Nancy [beck.nancy@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]; Mottley, Tanya [Mottley.Tanya@epa.gov]; Henry, Tala [Henry.Tala@epa.gov]; Barone, Stan [Barone.Stan@epa.gov]; Camacho, Iris [Camacho.Iris@epa.gov]; Nguyen, Nhan [Nguyen.Nhan@epa.gov]; Brinkerhoff, Chris [Brinkerhoff.Chris@epa.gov]; Scheifele, Hans [Scheifele.Hans@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Doa, Maria [Doa.Maria@epa.gov]; Wolf, Joel [Wolf.Joel@epa.gov]; Dourson, Michael [dourson.michael@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]
CC: Pierce, Alison [Pierce.Alison@epa.gov]; Hartman, Mark [Hartman.Mark@epa.gov]; Bethel, Heidi [Bethel.Heidi@epa.gov]; Fehrenbacher, Cathy [Fehrenbacher.Cathy@epa.gov]

Subject: TCE Risk Briefing

Attachments: TCE_ RA Overview_OPPT management_092017_v3.pptx; Supporting materials_Briefing DAA TCE RE_102417.docx; Makris et al 2016 TCE TCA DCA.PDF

Location:

Ex. 5 Deliberative Process (DP)

Start: 11/16/2017 8:00:00 PM

End: 11/16/2017 9:00:00 PM

Show Time As: Busy

Message

From: Hanley, Mary [Hanley.Mary@epa.gov]
Sent: 9/17/2019 10:21:52 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Fisher, Bethany [fisher.bethany@epa.gov]
CC: Tyler, Tom [Tyler.Tom@epa.gov]; Reed, Kristen [Reed.Kristen@epa.gov]
Subject: Fwd: TCE Risk Evaluation Briefing
Attachments: TCE Noncancer POD tables.docx; ATT00001.htm; IO briefing_TCE human health hazard_noncancer FINAL.docx; ATT00002.htm

Attached are the materials for tomorrow's meeting. Kris please print in the morning to add to Alex's binder and David's folder. Note that if the tables are lengthy please don't print. I can't open it for some reason on my phone so it may be voluminous. Thanks much!

Sent from my iPhone

Begin forwarded message:

From: "Blair, Susanna" <Blair.Susanna@epa.gov>
Date: September 17, 2019 at 5:00:48 PM EDT
To: "Tyree, JamesN" <tyree.jamesn@epa.gov>, "Hanley, Mary" <Hanley.Mary@epa.gov>
Cc: "Pierce, Alison" <Pierce.Alison@epa.gov>
Subject: FW: TCE Risk Evaluation Briefing

Here are the materials for tomorrow's meeting.

Thanks,
Susanna

Susanna W. Blair, PhD
Special Assistant - Office of Pollution Prevention and Toxics
202.564.4371 (office) | 202.322.0538 (cell) | Blair.susanna@epa.gov

Message

From: Hanley, Mary [Hanley.Mary@epa.gov]
Sent: 9/18/2019 5:17:08 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Fischer, David [Fischer.David@epa.gov]
CC: Tyler, Tom [Tyler.Tom@epa.gov]; Malloy, Ruth [malloy.ruth@epa.gov]
Subject: FW: Tables for human health hazard briefing
Attachments: image001.gif; ATT00001.htm; TCE Noncancer POD tables.docx; ATT00002.htm; HSIA cardiac defect comparison table.docx; ATT00003.htm

Attached are some more tables for this afternoons meeting. Ruth please provide a copy to Alex and David to include with today's folders. Thanks.

From: Blair, Susanna <Blair.Susanna@epa.gov>
Sent: Wednesday, September 18, 2019 12:33 PM
To: Tyree, JamesN <tyree.jamesn@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>
Cc: Wolf, Joel <Wolf.Joel@epa.gov>; Canavan, Sheila <Canavan.Sheila@epa.gov>
Subject: FW: Tables for human health hazard briefing

Please find additional tables for this afternoon's briefing.

Susanna W. Blair, PhD
Special Assistant - Office of Pollution Prevention and Toxics
202.564.4371 (office) | 202.322.0538 (cell) | Blair.susanna@epa.gov

From: Barone, Stan <Barone.Stan@epa.gov>
Sent: Wednesday, September 18, 2019 12:32 PM
To: Blair, Susanna <Blair.Susanna@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Hartman, Mark <Hartman.Mark@epa.gov>
Subject: Fwd: Tables for human health hazard briefing

Attached is additional table for this afternoon to address cardiac findings.

Sent from my iPhone

Begin forwarded message:

From: "Jacobs, Keith" <jacobs.keith@epa.gov>
Date: September 18, 2019 at 11:07:31 AM EDT
To: "Barone, Stan" <Barone.Stan@epa.gov>
Cc: "Bethel, Heidi" <Bethel.Heidi@epa.gov>, "Choudhary, Rehan" <choudhary.rehan@epa.gov>
Subject: Tables for human health hazard briefing

Appointment

From: Krasnic, Toni [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f94b31db1dba47189537584f7f0aaacc-tkrasnic]
Sent: 10/18/2019 2:52:51 PM
To: Krasnic, Toni [krasnic.toni@epa.gov]; Barone, Stan [Barone.Stan@epa.gov]; Blair, Susanna [Blair.Susanna@epa.gov]; Canavan, Sheila [Canavan.Sheila@epa.gov]; Fischer, David [Fischer.David@epa.gov]; Hartman, Mark [Hartman.Mark@epa.gov]; Jacobs, Keith [jacobs.keith@epa.gov]; Kramek, Niva [kramek.niva@epa.gov]; Makris, Susan [Makris.Susan@epa.gov]; Nguyen, Nhan [Nguyen.Nhan@epa.gov]; Parsons, Doug [Parsons.Douglas@epa.gov]; Stedeford, Todd [Stedeford.Todd@epa.gov]; Wolf, Joel [Wolf.Joel@epa.gov]; McNamara, Katelan (Katie) [McNamara.Katie@epa.gov]
CC: Choudhary, Rehan [choudhary.rehan@epa.gov]
BCC: DCRoomEast4140/DC-EPA-EAST-OCSPP-OPPT-CCD [DCRoomEast4140@epa.gov]
Subject: TCE Meeting with ACC
Attachments: 2019-11-20_EPA-ACC Meeting Agenda.docx; Poster 4 SOT Urban PRINT.pdf; Wikoff et al 2018 - Risk of bias - Case Study in Congenital Heart Defects and TCE.pdf; Wikoff et al 2018 - Risk of bias - Case Study in Congenital Heart Defects and TCE_Poster.pdf
Location: DCRoomEast4140/DC-EPA-EAST-OCSPP-OPPT-CCD
Start: 11/20/2019 7:00:00 PM
End: 11/20/2019 8:00:00 PM
Show Time As: Busy

Meeting requested by ACC to discuss their work on TCE. Please see attached agenda and Wikoff et al. study and posters.

EPA Meeting with The American Chemistry Council (ACC)

November 20, 2019
2:00 pm to 3:00 pm in WJC East 4140
1201 Constitution Avenue NW
Washington, DC 20004

Ex. 5 Deliberative Process (DP)

Attendees

EPA: Stan Barone, Susanna Blair, Sheila Canavan, David Fischer, Mark Hartman, Keith Jacobs, Niva Kramek, Susan Makris, Nhan Nguyen, Doug Parson, Todd Stedeford, and Joel Wolf.

ACC: Steve Risotto, others TBD

Agenda

1. Introductions
2. ACC update on the Wikoff et al. systematic review of congenital heart defects and exposures to trichloroethylene (TCE)
3. Discussion
4. Follow up and next steps

EPA Meeting with The American Chemistry Council (ACC)

November 20, 2019
2:00 pm to 3:00 pm in WJC East 4140
1201 Constitution Avenue NW
Washington, DC 20004

Ex. 5 Deliberative Process (DP)

Attendees

EPA: Stan Barone, Susanna Blair, Sheila Canavan, David Fischer, Mark Hartman, Keith Jacobs, Niva Kramek, Susan Makris, Nhan Nguyen, Doug Parson, Todd Stedeford, and Joel Wolf.

ACC: Steve Risotto, others TBD

Agenda

1. Introductions
2. ACC update on the Wikoff et al. systematic review of congenital heart defects and exposures to trichloroethylene (TCE)
3. Discussion
4. Follow up and next steps

Appointment

From: Krasnic, Toni [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f94b31db1dba47189537584f7f0aaacc-tkrasnic]
Sent: 9/24/2019 3:51:15 PM
To: Krasnic, Toni [krasnic.toni@epa.gov]; Jacobs, Keith [jacobs.keith@epa.gov]; Barone, Stan [Barone.Stan@epa.gov]; Stedeford, Todd [Stedeford.Todd@epa.gov]; Wolf, Joel [Wolf.Joel@epa.gov]; Kramek, Niva [kramek.niva@epa.gov]; Canavan, Sheila [Canavan.Sheila@epa.gov]; Blair, Susanna [Blair.Susanna@epa.gov]; Parsons, Doug [Parsons.Douglas@epa.gov]; Fischer, David [Fischer.David@epa.gov]
CC: Hartman, Mark [Hartman.Mark@epa.gov]; Nhan Nguyen (Nguyen.Nhan@epa.gov) [Nguyen.Nhan@epa.gov]; Makris, Susan [Makris.Susan@epa.gov]
BCC: DCRoomEast4140/DC-EPA-EAST-OCSP-OPPT-CCD [DCRoomEast4140@epa.gov]
Subject: HSIA TCE study
Attachments: HSIA TCE Study Chronology.docx; EPA-HSIA Meeting Agenda_2019-09-30.docx
Location: DCRoomEast4140 | Call-In: 202-991-0477 ID: 5430099
Start: 9/30/2019 2:00:00 PM
End: 9/30/2019 3:00:00 PM
Show Time As: Busy

Meeting Agenda: Discuss technical details of the HSIA TCE study ([link to the study](#)).

Please contact Niva Kramer (202-564-4830) with any questions.

Thanks,

Toni Krasnic
202-564-0984

EPA Meeting with Halogenated Solvents Industry Alliance (HSIA)

September 30, 2019
10:00 to 11:00 in WJC East 4140
1201 Constitution Avenue NW
Washington, DC 20004

Ex. 5 Deliberative Process (DP)

Attendees

EPA: Stan Barone, Susanna Blair, Sheila Canavan, David Fischer, Mark Hartman, Keith Jacobs, Niva Kramek, Susan Makris, Nhan Nguyen, Doug Parson, Todd Stedeford, and Joel Wolf.

HSIA: Christopher Bevan (HSIA; in-person), James Bus (Exponent; call-in), John DeSesso (in-person), and Jon Urban (ToxStrategies; call-in).

Agenda

1. Introductions
2. HSIA summary of the HSIA TCE Study
3. Discussion
4. Follow up and next steps

Halogenated Solvents Industry Alliance (HSIA) TCE Study Chronology

Background

During 2018/2019, HSIA-sponsored a study titled *An Oral (Drinking Water) Study of the Effects of Trichloroethylene (TCE) on Fetal Heart Development in Sprague Dawley Rats*. The purpose of this study was to replicate the findings of Johnson et al. (2003), [[HYPERLINK "https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1241384/"](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1241384/)].

Chronology

- 9/30/19: EPA meeting with HSIA to discuss HSIA TCE study
- Summer 2019: Completed draft formal study review as part of TCE Risk Evaluation (in Appendix); incorporated details from both TD and ORD review
- 4/5/19: OPPT receives written comments on ORD expert review of HSIA TCE study
- 3/21/19: OPPT phone discussion with ORD about HSIA TCE final study
- 3/6/19: Final HSIA TCE study posted in TCE RE docket: [[HYPERLINK "https://www.regulations.gov/document?D=EPA-HQ-OPPT-2016-0737-0120"](https://www.regulations.gov/document?D=EPA-HQ-OPPT-2016-0737-0120)]
- 2/27/19: EPA receives final HSIA TCE study via email
- 12/14/18: EPA sends TD for draft study review and analysis of differences from Johnson et al. (2003)
 - 2/12/19: EPA received all final deliverables
- 11/20/19: Draft HSIA TCE study posted in TCE RE docket: [[HYPERLINK "https://www.regulations.gov/document?D=EPA-HQ-OPPT-2016-0737-0119"](https://www.regulations.gov/document?D=EPA-HQ-OPPT-2016-0737-0119)]
- 11/14/18: EPA receives draft HSIA TCE study via email
- 10/15/18: Publication of Zhang et al. (2018), [[HYPERLINK "https://www.sciencedirect.com/science/article/pii/S0378427418314905"](https://www.sciencedirect.com/science/article/pii/S0378427418314905)]
- 8/2/18: HSIA TCE study protocol posted in TCE RE docket: [[HYPERLINK "https://www.regulations.gov/document?D=EPA-HQ-OPPT-2016-0737-0092"](https://www.regulations.gov/document?D=EPA-HQ-OPPT-2016-0737-0092)]
- 6/22/18: EPA receives HSIA TCE study protocol via email
- 6/21/18: EPA requests HSIA TCE study protocol
- 5/29/18: HSIA informs EPA of the HSIA TCE study

To: Bethel, Heidi [Bethel.Heidi@epa.gov]; Lee, Wen-Hsiung [Lee.Wen-Hsiung@epa.gov]; Nguyen, Nhan [Nguyen.Nhan@epa.gov]; Muneer, Alie [muneer.alie@epa.gov]; Sarraino, Stephanie [sarraino.stephanie@epa.gov]; Tobias, David [Tobias.David@epa.gov]; Oxendine, Sharon [Oxendine.Sharon@epa.gov]; Brinkerhoff, Chris [Brinkerhoff.Chris@epa.gov]; Hall, Franklyn [Hall.Franklyn@epa.gov]; Jacobs, Keith [jacobs.keith@epa.gov]; Lynch, David [Lynch.David@epa.gov]; Blake-Hedges, Lynne [Blake-Hedges.Lynne@epa.gov]; Krasnic, Toni [krasnic.toni@epa.gov]; Roberts, Justin [Roberts.Justin@epa.gov]; Clipper, Christopher [clipper.christopher@epa.gov]

CC: Berol, David [Berol.David@epa.gov]; Briere, Caitlin [briere.caitlin@epa.gov]

Attachments: Document Sections for TCE and Assignments due COB Tuesday March 28.docx; 3-29-17 New Version 2.17.17 - New TSCA Scope Document Template.docx

Location: **Ex. 5 Deliberative Process (DP)**

Start: 3/29/2017 3:00:00 PM

End: 3/29/2017 4:00:00 PM

Show Time As: Tentative

Recurrence: (none)

<!--[if lte mso 15 || CheckWebRef]-->

Bethel, Heidi has shared a OneDrive for Business file with you. To view it, click the link below.

 Scope Briefing - OD-AA Presentation - draft 3-27-17.pptx

<!--[endif]-->

Agenda for today:

- 1) Discussion on document writing. Please take a look at the document as is and bring any questions or thoughts about what we might still need. I've attached the document, in current state, here. Others can continue to work on it in SharePoint. There are some folks working there now.
- 2) Discussion on briefing for Jeff and Wendy – briefly go over what will be presented at the briefing on Friday.

Ex. 5 Deliberative Process (DP)

The briefing is being worked on as we speak, link above and current state of document is also attached here.

I need to move this meeting due to a conflict with the asbestos meeting. Additionally we may need to have a short meeting early next week to prepare for the briefing with Jeff Morris on Friday 3/31. We may be able to organize that via e-mail as well.

The updated link to the Team Sharepoint folder is below.

HOLD for TCE Workplan Meeting; **Ex. 5 Deliberative Process (DP)**

TCE Team Sharepoint Site :

Ex. 5 Deliberative Process (DP)

Appointment

From: Krasnic, Toni [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f94b31db1dba47189537584f7f0aaacc-tkrasnic]
Sent: 10/18/2019 2:52:51 PM
To: Krasnic, Toni [krasnic.toni@epa.gov]; Barone, Stan [Barone.Stan@epa.gov]; Blair, Susanna [Blair.Susanna@epa.gov]; Canavan, Sheila [Canavan.Sheila@epa.gov]; Fischer, David [Fischer.David@epa.gov]; Hartman, Mark [Hartman.Mark@epa.gov]; Jacobs, Keith [jacobs.keith@epa.gov]; Kramek, Niva [kramek.niva@epa.gov]; Makris, Susan [Makris.Susan@epa.gov]; Nguyen, Nhan [Nguyen.Nhan@epa.gov]; Parsons, Doug [Parsons.Douglas@epa.gov]; Stedeford, Todd [Stedeford.Todd@epa.gov]; Wolf, Joel [Wolf.Joel@epa.gov]; McNamara, Katelan (Katie) [McNamara.Katie@epa.gov]
CC: Choudhary, Rehan [choudhary.rehan@epa.gov]; Lee, Wen-Hsiung [Lee.Wen-Hsiung@epa.gov]; Sarraino, Stephanie [sarraino.stephanie@epa.gov]; Brinkerhoff, Chris [Brinkerhoff.Chris@epa.gov]; Hall, Franklyn [Hall.Franklyn@epa.gov]; Lynch, David [Lynch.David@epa.gov]; Blake-Hedges, Lynne [Blake-Hedges.Lynne@epa.gov]; Clipper, Christopher [clipper.christopher@epa.gov]; Briere, Caitlin [briere.caitlin@epa.gov]; Koehrn, Kara [Koehrn.Kara@epa.gov]; Euling, Susan [Euling.Susan@epa.gov]; Rebersak, Shannon [rebersak.shannon@epa.gov]; Shah, Manthan [shah.manthan@epa.gov]; Lloyd, Christine [Lloyd.Christine@epa.gov]; Willis, Margaret [willis.margaret@epa.gov]; Kragie, Sheila Xiah [kragie.sheila@epa.gov]; Bressette, James [bressette.james@epa.gov]; McOliver, Cynthia [McOliver.Cynthia@epa.gov]; Childs, Elizabeth [childs.elizabeth@epa.gov]; Hotta, Asako [hotta.asako@epa.gov]; Bethel, Heidi [Bethel.Heidi@epa.gov]; DCRoomEast6349A [DCRoomEast6349A@epa.gov]; Lin, Chuantung [Lin.Chuantung@epa.gov]
BCC: DCRoomEast4140/DC-EPA-EAST-OCSP-OPPT-CCD [DCRoomEast4140@epa.gov]
Subject: TCE Meeting with ACC
Attachments: 2019-11-20_EPA-ACC Meeting Agenda.docx; Poster 4 SOT Urban PRINT.pdf; Wikoff et al 2018 - Risk of bias - Case Study in Congenital Heart Defects and TCE.pdf; Wikoff et al 2018 - Risk of bias - Case Study in Congenital Heart Defects and TCE_Poster.pdf
Location: DCRoomEast4140/DC-EPA-EAST-OCSP-OPPT-CCD
Start: 11/20/2019 7:00:00 PM
End: 11/20/2019 8:00:00 PM
Show Time As: Busy

Meeting requested by ACC to discuss their work on TCE. Please see attached agenda and Wikoff et al. study and posters.

EPA Meeting with The American Chemistry Council (ACC)

November 20, 2019
2:00 pm to 3:00 pm in WJC East 4140
1201 Constitution Avenue NW
Washington, DC 20004

Ex. 5 Deliberative Process (DP)

Attendees

EPA: Stan Barone, Susanna Blair, Sheila Canavan, Ex. 5 Deliberative Process (DP) Mark Hartman, Keith Jacobs, Niva Kramek, Susan Makris, Nhan Nguyen, Doug Parson, Todd Stedeford, and Joel Wolf.

ACC: Steve Risotto, others TBD

Agenda

1. Introductions
2. ACC update on the Wikoff et al. systematic review of congenital heart defects and exposures to trichloroethylene (TCE)
3. Discussion
4. Follow up and next steps

Message

From: Corado, Ana [Corado.Ana@epa.gov]
Sent: 3/22/2019 5:19:44 PM
To: Krasnic, Toni [krasnic.toni@epa.gov]
Subject: FW: Lautenberg Chemical Safety Act

Toni,

Ex. 5 Deliberative Process (DP)

Thanks,
Ana

Ana Corado, D. Env.
Environmental Engineer
Existing Chemicals Branch, CCD
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Mail Code 7405M
WJC East, Room 4121H
Washington, D.C. 20460
e-mail: corado.ana@epa.gov
phone: 202-564-0140
fax: 202-564-4775

-----Original Message-----

From: Don Wanamaker <dwanamaker@emlweb.com>
Sent: Friday, March 22, 2019 12:46 PM
To: Corado, Ana <Corado.Ana@epa.gov>
Subject: RE: Lautenberg Chemical Safety Act

Thank you Ana,
As TCE and 'fetal heart development risk' is my primary concern... when can we expect information regarding changes (if any) to the TCE drinking water quality standard and/or the soil vapor intrusion guidance/standard?
Best regards,
Don Wanamaker
Environmental Management, Ltd.
888.436.5932 - Office
914.772.3237 - Cell

-----Original Message-----

From: Corado, Ana [mailto:Corado.Ana@epa.gov]
Sent: Friday, March 22, 2019 8:27 AM
To: dwanamaker@emlweb.com
Cc: Boswell, Karen
Subject: FW: Lautenberg Chemical Safety Act

Don W,

The announcement made this week is regarding the prioritization of the next 20 High Priority Chemical Substances for risk evaluation. The notice is to indicate that the Agency is initiating prioritization. We expect to announce a propose designation this summer and a final designation by the end of the year.

Please note that trichloroethylene (TCE) and perchloroethylene are two of the first 10 priority chemicals. Risk evaluations on these chemicals are underway and we expect to complete the risk evaluation by the end of this year. For more information regarding the current risk evaluations, and any announcements regarding the draft or final risk evaluation, please visit our website. The links that take you to the information regarding the risk evaluation of these two chemicals are below:

<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-evaluation-trichloroethylene-tce-0>
<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-evaluation-perchloroethylene>

Best regards,

Ana Corado, D. Env.
Environmental Engineer
Existing Chemicals Branch, CCD
Office of Pollution Prevention and Toxics U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Mail Code 7405M
WJC East, Room 4121H
Washington, D.C. 20460
e-mail: corado.ana@epa.gov
phone: 202-564-0140
fax: 202-564-4775

-----Original Message-----

From: drupal_admin@epa.gov <drupal_admin@epa.gov> On Behalf Of Don W via EPA
Sent: Wednesday, March 20, 2019 2:40 PM
To: Boswell, Karen <Boswell.Karen@epa.gov>
Subject: Lautenberg Chemical Safety Act

Submitted on 03/20/2019 2:39PM
Submitted values are:

Name: Don W
Subject: Lautenberg Chemical Safety Act
Email: dwanamaker@emlweb.com
Comments: I could not find neither trichloroethene nor perchloroethylene listed on the high priority list within today's email. What gives?
Web Area: Assessing and Managing Chemicals under TSCA

Message

From: Boswell, Karen [Boswell.Karen@epa.gov]
Sent: 1/18/2018 2:44:05 PM
To: Krasnic, Toni [krasnic.toni@epa.gov]
Subject: RE: Lautenberg Chemical Safety Act

They like to take the lead with the Lautenbergs. I would follow up with Allison. She's the one I've dealt with on these.

-----Original Message-----

From: Krasnic, Toni
Sent: Thursday, January 18, 2018 9:42 AM
To: Boswell, Karen <Boswell.Karen@epa.gov>
Subject: RE: Lautenberg Chemical Safety Act

This one was on TCE disguised under Lautenberg heading. Sheila said that it's more appropriate for RAD to respond than CCD. Not sure if you have POC in RAD; maybe Allison does. Or I can follow up with Heidi.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Boswell, Karen
Sent: Thursday, January 18, 2018 9:34 AM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Subject: RE: Lautenberg Chemical Safety Act

The front office takes care of the Lautenberg questions.

-----Original Message-----

From: Krasnic, Toni
Sent: Thursday, January 18, 2018 8:46 AM
To: Boswell, Karen <Boswell.Karen@epa.gov>
Cc: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Wolf, Joel <Wolf.Joel@epa.gov>; Bethel, Heidi <Bethel.Heidi@epa.gov>
Subject: RE: Lautenberg Chemical Safety Act

Hi Karen,

This inquiry should be referred to RAD.

I'm also cc'ing Heidi, the TCE risk evaluation WG lead.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Boswell, Karen
Sent: Wednesday, January 17, 2018 12:38 PM
To: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>
Subject: FW: Lautenberg Chemical Safety Act

From: drupal_admin@epa.gov On Behalf Of Donald Wanamaker via EPA
Sent: Wednesday, January 17, 2018 12:38:12 PM (UTC-05:00) Eastern Time (US & Canada)
To: Boswell, Karen
Subject: Lautenberg Chemical Safety Act

Submitted on 01/17/2018 12:38PM

ED_004056A_00217657-00001

Submitted values are:

Name: Donald Wanamaker

Subject: Lautenberg Chemical Safety Act

Email: dwanamaker@emlweb.com

Comments:

As an Environmental Health Consultant for the past four decades, the human health risk of exposure to Trichloroethylene (TCE) has not diminished. In 1978 I attended a State Legislature Hearing (in Maine) regarding the McKin Solvent Recovery Site (in Grey, Maine). I listened as a mother (Kathy Hines) testified that her private well water was contaminated... AND that her newborn female child did not survive (after giving birth) due to an abnormality within her heart. In order to provide 'risk management' advise to my boss (at the State Health Planning and Development Agency) and local Doctors, I organized a meeting with Dr. Beverly Paigan (a toxicologist from NYS DOH working on the Love Canal Site) to speak. Although I felt the meeting went well, the State Epidemiologist did not.

Today I am still in the EHS business and still run into 'Business/Government Leaders' that believe 'talking about pollution, especially in our drinking water' is BAD FOR BUSINESS.

Rockland County (northwest of NYC) is the smallest County (land mass outside of NYC) in NYS. Rockland does not import drinking water. TCE is not generally detected within our surface water reservoirs. Our groundwater resources (both unconfined and bedrock aquifers) are my concern.

What is the fetal heart development risk for TCE when levels at 5 ppb within our drinking water is considered 'safe'?

When you add in risk of TCE 'soil vapor intusion' (from subsurface soils and groundwater) that is not being monitored AND personal exposures handling products, etc.... What is the fetal heart development risk?

Web Area: Assessing and Managing Chemicals under TSCA

Message

From: Parsons, Doug [Parsons.Douglas@epa.gov]
Sent: 1/18/2018 2:07:12 PM
To: Krasnic, Toni [krasnic.toni@epa.gov]
Subject: RE: Lautenberg Chemical Safety Act

Ex. 5 Deliberative Process (DP)

-----Original Message-----

From: Krasnic, Toni
Sent: Thursday, January 18, 2018 8:46 AM
To: Boswell, Karen <Boswell.Karen@epa.gov>
Cc: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Wolf, Joel <Wolf.Joel@epa.gov>; Bethel, Heidi <Bethel.Heidi@epa.gov>
Subject: RE: Lautenberg Chemical Safety Act

Hi Karen,

This inquiry should be referred to RAD.

I'm also cc'ing Heidi, the TCE risk evaluation WG lead.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Boswell, Karen
Sent: Wednesday, January 17, 2018 12:38 PM
To: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>
Subject: FW: Lautenberg Chemical Safety Act

From: drupal_admin@epa.gov On Behalf Of Donald Wanamaker via EPA
Sent: Wednesday, January 17, 2018 12:38:12 PM (UTC-05:00) Eastern Time (US & Canada)
To: Boswell, Karen
Subject: Lautenberg Chemical Safety Act

Submitted on 01/17/2018 12:38PM
Submitted values are:

Name: Donald Wanamaker
Subject: Lautenberg Chemical Safety Act
Email: dwanamaker@emlweb.com
Comments:

As an Environmental Health Consultant for the past four decades, the human health risk of exposure to Trichloroethylene (TCE) has not diminished. In 1978 I attended a State Legislature Hearing (in Maine) regarding the McKin Solvent Recovery Site (in Grey, Maine). I listened as a mother (Kathy Hines) testified that her private well water was contaminated... AND that her newborn female child did not survive (after giving birth) due to an abnormality within her heart. In order to provide 'risk management' advise to my boss (at the State Health Planning and Development Agency) and local Doctors, I organized a meeting with Dr. Beverly Paigan (a toxicologist from NYS DOH working on the Love Canal Site) to speak. Although I felt the meeting went well, the State Epidemiologist did not. Today I am still in the EHS business and still run into 'Business/Government Leaders' that believe 'talking about pollution, especially in our drinking water' is BAD FOR BUSINESS. Rockland County (northwest of NYC) is the smallest County (land mass outside of NYC) in NYS. Rockland does not import drinking water. TCE is not generally detected within our surface water reservoirs. Our groundwater resources (both unconfined and bedrock aquifers) are my concern. What is the fetal heart development risk for TCE when levels at 5 ppb within our drinking water is considered 'safe'? When you add in risk of TCE 'soil vapor intusion' (from subsurface soils and groundwater) that is not being monitored AND personal exposures handling products, etc.... What is the fetal heart development risk?

Message

From: Canavan, Sheila [Canavan.Sheila@epa.gov]
Sent: 1/17/2018 10:05:28 PM
To: Krasnic, Toni [krasnic.toni@epa.gov]; Wolf, Joel [Wolf.Joel@epa.gov]
CC: Parsons, Doug [Parsons.Douglas@epa.gov]
Subject: RE: Lautenberg Chemical Safety Act

Yes this should be referred to RAD.

-----Original Message-----

From: Krasnic, Toni
Sent: Wednesday, January 17, 2018 4:15 PM
To: Wolf, Joel <Wolf.Joel@epa.gov>; Canavan, Sheila <Canavan.Sheila@epa.gov>
Cc: Parsons, Doug <Parsons.Douglas@epa.gov>
Subject: RE: Lautenberg Chemical Safety Act

Joel and Sheila,

The inquiry below is about the risk from drinking water containing TCE (MCL is 5ppb - <https://safewater.zendesk.com/hc/en-us/articles/212075407-4-What-are-EPA-s-drinking-water-regulations-for-trichloroethylene->), vapor intrusion (<https://www.epa.gov/vaporintrusion/vapor-intrusion-superfund-sites#tri>), and risk from personal exposures from handling TCE.

Ex. 5 Deliberative Process (DP)

What is your preference on the response? Perhaps send to RAD?

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Parsons, Doug
Sent: Wednesday, January 17, 2018 2:24 PM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Subject: FW: Lautenberg Chemical Safety Act

-----Original Message-----

From: Boswell, Karen
Sent: Wednesday, January 17, 2018 12:38 PM
To: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>
Subject: FW: Lautenberg Chemical Safety Act

From: drupal_admin@epa.gov On Behalf Of Donald Wanamaker via EPA
Sent: Wednesday, January 17, 2018 12:38:12 PM (UTC-05:00) Eastern Time (US & Canada)
To: Boswell, Karen
Subject: Lautenberg Chemical Safety Act

Submitted on 01/17/2018 12:38PM
Submitted values are:

Name: Donald Wanamaker
Subject: Lautenberg Chemical Safety Act
Email: dwanamaker@emlweb.com
Comments:

As an Environmental Health Consultant for the past four decades, the human health risk of exposure to Trichloroethylene (TCE) has not diminished. In 1978 I attended a State Legislature Hearing (in Maine) regarding the McKin Solvent Recovery Site (in Grey, Maine). I listened as a mother (Kathy Hines) testified that her private well water was contaminated... AND that her newborn female child did not survive (after giving birth) due to an

abnormality within her heart. In order to provide 'risk management' advise to my boss (at the State Health Planning and Development Agency) and local Doctors, I organized a meeting with Dr. Beverly Paigan (a toxicologist from NYS DOH working on the Love Canal Site) to speak. Although I felt the meeting went well, the State Epidemiologist did not.

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When you add in risk of TCE 'soil vapor intusion' (from subsurface soils and groundwater) that is not being monitored AND personal exposures handling products, etc.... What is the fetal heart development risk?

Web Area: Assessing and Managing Chemicals under TSCA

Message

From: Parsons, Doug [Parsons.Douglas@epa.gov]
Sent: 9/27/2019 12:15:29 PM
To: Krasnic, Toni [krasnic.toni@epa.gov]
Subject: RE: HSIA TCE study

Thanks.

From: Krasnic, Toni <krasnic.toni@epa.gov>
Sent: Friday, September 27, 2019 6:37 AM
To: Jacobs, Keith <jacobs.keith@epa.gov>; Barone, Stan <Barone.Stan@epa.gov>; Stedeford, Todd <Stedeford.Todd@epa.gov>; Wolf, Joel <Wolf.Joel@epa.gov>; Kramek, Niva <kramek.niva@epa.gov>; Canavan, Sheila <Canavan.Sheila@epa.gov>; Blair, Susanna <Blair.Susanna@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Cc: Hartman, Mark <Hartman.Mark@epa.gov>; Nguyen, Nhan <Nguyen.Nhan@epa.gov>; Makris, Susan <Makris.Susan@epa.gov>
Subject: RE: HSIA TCE study

Attached please find HSIA meeting documents.

HSIA will provide a presentation on their study results which will be followed by a 15 min discussion where EPA can ask questions about the HSIA study. HSIA understands that EPA cannot share RE deliberative findings at this time.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Appointment-----

From: Krasnic, Toni
Sent: Tuesday, September 24, 2019 11:51 AM
To: Krasnic, Toni; Jacobs, Keith; Barone, Stan; Stedeford, Todd; Wolf, Joel; Kramek, Niva; Canavan, Sheila; Blair, Susanna; Parsons, Doug; Fischer, David
Cc: Hartman, Mark; Nhan Nguyen (Nguyen.Nhan@epa.gov); Makris, Susan
Subject: HSIA TCE study
When: Monday, September 30, 2019 10:00 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where: DCRoomEast4140 **Ex. 5 Deliberative Process (DP)**

Meeting Agenda: Discuss technical details of the HSIA TCE study ([link to the study](#)).

Please contact Niva Kramer (202-564-4830) with any questions.

Thanks,

Toni Krasnic
202-564-0984

Message

From: Nguyen, Nhan [Nguyen.Nhan@epa.gov]
Sent: 12/4/2018 9:17:16 PM
To: Krasnic, Toni [krasnic.toni@epa.gov]
CC: Wolf, Joel [Wolf.Joel@epa.gov]; Bethel, Heidi [Bethel.Heidi@epa.gov]; Parsons, Doug [Parsons.Douglas@epa.gov]; Jacobs, Keith [jacobs.keith@epa.gov]
Subject: RE: DDs Existing Chemicals

Thanks Toni. I will discuss internally and get back with you on Thursday.

Nhan

From: Krasnic, Toni
Sent: Tuesday, December 04, 2018 4:10 PM
To: Nguyen, Nhan <Nguyen.Nhan@epa.gov>
Cc: Wolf, Joel <Wolf.Joel@epa.gov>; Bethel, Heidi <Bethel.Heidi@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Jacobs, Keith <jacobs.keith@epa.gov>
Subject: RE: DDs Existing Chemicals

Hi Nhan,

There was DD's meeting today with the following agenda items:

- Take aways from Friday existing chemicals meeting
- OMB and DOD briefing for dioxane
- Agenda, slide prep and dry runs for PV 29
- **TCE cardiac tox study**
- Characterization/selection of representative exposure data
- Risk Evaluation Schedule

After the meeting, Cathy asked that I reach out to you to ask whether you'd like us to setup a **meeting with HSIA** on HSIA's study. If you think it'd be helpful, please let us know and we'll make arrangements.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSPP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Appointment-----

From: Wolf, Joel
Sent: Monday, November 12, 2018 2:35 PM
To: Wolf, Joel; Camacho, Iris; Price, Michelle; Grant, Brian; Braun, Hannah; Brinkerhoff, Chris; Scarano, Louis; Widawsky, David; Passe, Loraine; Kramek, Niva; Tillman, Thomas; Parsons, Doug; Courtneage, Robert; Fehrenbacher, Cathy; Brown, Judith; Tobias, David; Jarmul, Stephanie; Eisenreich, Karen; Prothero, Scott; Lloyd, Tyler; Lee, Virginia; Selby-Mohamadu, Yvette; Vendinello, Lynn; Winchester, Erik; Corado, Ana; Rice, Cody; Blake-Hedges, Lynne; Canavan, Sheila; Krasnic, Toni; Baier-Anderson, Caroline; Nguyen, Nhan; Symmes, Brian; Tierney, Meghan; Motilall, Christina; Laessig, Susan; Hasan, Jafrul; Sharkey, Susan; Reisman, Larry; Turk, David; Mojica, Andrea; Griffin, Stephanie; Aranda, Amber; Wills, Jennifer;

Edmonds, Marc; Mottley, Tanya; Comnes, Meredith; Menasche, Claudia; Wen, Chen; Wheeler, Cindy; Wormell, Lance;
Feustel, Ingrid; Dawson, Jeffrey; Son, Samgi

Subject: DDs Existing Chemicals

When: Tuesday, December 04, 2018 3:00 PM-3:45 PM (UTC-05:00) Eastern Time (US & Canada).

Where: DCRoomEast4140/DC-EPA-EAST-OCSPP-OPPT-CCD

Getting these back on the calendars.

Ex. 5 Deliberative Process (DP)

Appointment

From: Wolf, Joel [Wolf.Joel@epa.gov]
Sent: 2/8/2018 1:50:10 PM
To: Kramek, Niva [kramek.niva@epa.gov]; Krasnic, Toni [krasnic.toni@epa.gov]; Parsons, Doug [Parsons.Douglas@epa.gov]; Wheeler, Cindy [Wheeler.Cindy@epa.gov]; Jarmul, Stephanie [jarmul.stephanie@epa.gov]; Lloyd, Tyler [Lloyd.Tyler@epa.gov]; Corado, Ana [Corado.Ana@epa.gov]; Comnes, Meredith [comnes.meredith@epa.gov]; Feustel, Ingrid [feustel.ingrid@epa.gov]; Sheehan, Eileen [Sheehan.Eileen@epa.gov]; Passe, Loraine [Passe.Loraine@epa.gov]; Braun, Hannah [braun.hannah@epa.gov]; Coleman, Todd [coleman.todd@epa.gov]; Edmonds, Marc [Edmonds.Marc@epa.gov]; Slotnick, Sue [Slotnick.Sue@epa.gov]; Carmichael, Lea [Carmichael.Lea@epa.gov]; Courtnage, Robert [Courtnage.Robert@EPA.GOV]; Mojica, Andrea [Mojica.andrea@epa.gov]

Subject: ECB - weekly Section 6 check-in

Attachments: TCE Scope_Penultimate_jan 9 2018 1-26-18 1222 pm_Clean.bg jw.bg.docx; 1-BP Problem Formulation Document_OGC comments 2.2(002) Jeff.bg.docx

Location: DCRoomEast4121C/East-OCSPP-OPPT-ECB

Start: 2/8/2018 3:00:00 PM

End: 2/8/2018 4:00:00 PM

Show Time As: Tentative

Recurrence: Weekly
every Thursday from 10:00 AM to 11:00 AM

Agenda

Ex. 5 Deliberative Process (DP)

Getting this back on the calendar. This is the last week for the current meeting.

Ex. 5 Deliberative Process (DP)

Message

From: Wolf, Joel [Wolf.Joel@epa.gov]
Sent: 11/14/2018 10:55:29 PM
To: Krasnic, Toni [krasnic.toni@epa.gov]
Subject: RE: draft audited report - TCE CHD developmental study

Thanks!

Joel Wolf
Chief, Existing Chemicals Branch
OCSPP/OPPT/CCD
US Environmental Protection Agency
WJC East, Room 4121A
202.564.0432, wolf.joel@epa.gov

From: Krasnic, Toni
Sent: Wednesday, November 14, 2018 4:38 PM
To: Wolf, Joel <Wolf.Joel@epa.gov>
Subject: FW: draft audited report - TCE CHD developmental study

FYI – latest report from HSIA. I've shared it with RAD and will add it to the docket.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSPP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Krasnic, Toni
Sent: Wednesday, November 14, 2018 2:27 PM
To: Bethel, Heidi <Bethel.Heidi@epa.gov>; Jacobs, Keith <jacobs.keith@epa.gov>
Cc: Nhan Nguyen <Nguyen.Nhan@epa.gov>; Brinkerhoff, Chris <Brinkerhoff.Chris@epa.gov>
Subject: FW: draft audited report - TCE CHD developmental study

FYI – I'll also add to the docket since the docket is closed to public comments.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSPP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Christopher Bevan <cbevan@cinci.rr.com>
Sent: Wednesday, November 14, 2018 11:21 AM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Cc: Faye Graul <fgraul@mindspring.com>; Caffey Norman <caffey.norman@squirepb.com>
Subject: draft audited report - TCE CHD developmental study

Dear Toni,

Attached is the audited draft report on the TCE congenital heart defect developmental study conducted at CRL Ashland. We will submit a final report when it is completed, but we wanted EPA to be able to see the results when they became available. Please add this to EPA-HQ-OPPT-2016-0737 if appropriate. Please let me know if you have any questions.

Kind regards,

Chris

Christopher Bevan PhD, DABT
Director, Scientific Programs
Halogenated Solvents Industry Alliance, Inc.
3033 Wilson Boulevard, Suite 700
Arlington, VA 22201
Phone: 703.875.0684
Cell: 513.646.1468
e-mail: cbevan@hsia.org

Message

From: Bethel, Heidi [Bethel.Heidi@epa.gov]
Sent: 5/2/2018 5:55:32 PM
To: Krasnic, Toni [krasnic.toni@epa.gov]
Subject: Thanks Toni!RE: new TCE publication

From: Krasnic, Toni
Sent: Thursday, February 08, 2018 9:25 AM
To: Nguyen, Nhan <Nguyen.Nhan@epa.gov>; Brinkerhoff, Chris <Brinkerhoff.Chris@epa.gov>; Bethel, Heidi <Bethel.Heidi@epa.gov>; Jacobs, Keith <jacobs.keith@epa.gov>
Cc: Wolf, Joel <Wolf.Joel@epa.gov>
Subject: FW: new TCE publication

FYI – Please see the attached study on cardiac malformation.

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Risotto, Steve [mailto:Steve_Risotto@americanchemistry.com]
Sent: Thursday, February 08, 2018 9:19 AM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Subject: new TCE publication

Toni –

We haven't been introduced, but I am managing a group of companies here at ACC that are focused on TCE remediation. Although the risk evaluation isn't likely to address legacy issues, the assessment of health effects (particularly the non-cancer effects) probably will have an impact.

Apologies if you have seen it already, but I've attached a new publication on the cardiac endpoint that has been such a point of controversy in the 2011 IRIS assessment. It is available Open Access from the Journal.

Any word on the timing of the problem formulation document?

Cheers,

Steve

Stephen P. Risotto
srisotto@americanchemistry.com
(202) 249-6727 (voice)
(571) 255-0381 (mobile)

+++++ This message may contain confidential information and is intended only for the individual named. If you are not the named addressee do not disseminate, distribute or copy this email. Please notify the sender immediately by email if you have received this email by mistake and delete this email from your system. E-mail transmission cannot be guaranteed to be secure or error-free as information

could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message which arise as a result of email transmission. American Chemistry Council, 700 – 2nd Street NE, Washington, DC 20002, www.americanchemistry.com

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 12/4/2018 9:18:11 PM
To: Nguyen, Nhan [Nguyen.Nhan@epa.gov]
Subject: RE: DDs Existing Chemicals

Thanks Nhan!

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Nguyen, Nhan
Sent: Tuesday, December 04, 2018 4:17 PM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Cc: Wolf, Joel <Wolf.Joel@epa.gov>; Bethel, Heidi <Bethel.Heidi@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Jacobs, Keith <jacobs.keith@epa.gov>
Subject: RE: DDs Existing Chemicals

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From: Krasnic, Toni
Sent: Tuesday, December 04, 2018 4:10 PM
To: Nguyen, Nhan <Nguyen.Nhan@epa.gov>
Cc: Wolf, Joel <Wolf.Joel@epa.gov>; Bethel, Heidi <Bethel.Heidi@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Jacobs, Keith <jacobs.keith@epa.gov>
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After the meeting, Cathy asked that I reach out to you to ask whether you'd like us to setup a **meeting with HSIA** on HSIA's study. If you think it'd be helpful, please let us know and we'll make arrangements.

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Toni Krasnic

Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Appointment-----

From: Wolf, Joel

Sent: Monday, November 12, 2018 2:35 PM

To: Wolf, Joel; Camacho, Iris; Price, Michelle; Grant, Brian; Braun, Hannah; Brinkerhoff, Chris; Scarano, Louis; Widawsky, David; Passe, Loraine; Kramek, Niva; Tillman, Thomas; Parsons, Doug; Courtage, Robert; Fehrenbacher, Cathy; Brown, Judith; Tobias, David; Jarmul, Stephanie; Eisenreich, Karen; Prothero, Scott; Lloyd, Tyler; Lee, Virginia; Selby-Mohamadu, Yvette; Vendinello, Lynn; Winchester, Erik; Corado, Ana; Rice, Cody; Blake-Hedges, Lynne; Canavan, Sheila; Krasnic, Toni; Baier-Anderson, Caroline; Nguyen, Nhan; Symmes, Brian; Tierney, Meghan; Motilall, Christina; Laessig, Susan; Hasan, Jafrul; Sharkey, Susan; Reisman, Larry; Turk, David; Mojica, Andrea; Griffin, Stephanie; Aranda, Amber; Wills, Jennifer; Edmonds, Marc; Mottley, Tanya; Comnes, Meredith; Menasche, Claudia; Wen, Chen; Wheeler, Cindy; Wormell, Lance; Feustel, Ingrid; Dawson, Jeffrey; Son, Samgi

Subject: DDs Existing Chemicals

When: Tuesday, December 04, 2018 3:00 PM-3:45 PM (UTC-05:00) Eastern Time (US & Canada).

Where: DCRoomEast4140/DC-EPA-EAST-OCSP/OPPT-CCD

Getting these back on the calendars.

Ex. 5 Deliberative Process (DP)

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 3/22/2019 5:22:40 PM
To: Corado, Ana [Corado.Ana@epa.gov]
Subject: RE: Lautenberg Chemical Safety Act

Hi Ana,

I'll respond and cc you on the response.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Corado, Ana
Sent: Friday, March 22, 2019 1:20 PM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Subject: FW: Lautenberg Chemical Safety Act

Ex. 5 Deliberative Process (DP)

Ana Corado, D. Env.
Environmental Engineer
Existing Chemicals Branch, CCD
Office of Pollution Prevention and Toxics U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Mail Code 7405M
WJC East, Room 4121H
Washington, D.C. 20460
e-mail: corado.ana@epa.gov
phone: 202-564-0140
fax: 202-564-4775

-----Original Message-----

From: Don Wanamaker <dwanamaker@emlweb.com>
Sent: Friday, March 22, 2019 12:46 PM
To: Corado, Ana <Corado.Ana@epa.gov>
Subject: RE: Lautenberg Chemical Safety Act

Thank you Ana,
As TCE and 'fetal heart development risk' is my primary concern... when can we expect information regarding changes (if any) to the TCE drinking water quality standard and/or the soil vapor intrusion guidance/standard?
Best regards,
Don Wanamaker
Environmental Management, Ltd.
888.436.5932 - Office
914.772.3237 - Cell

-----Original Message-----

From: Corado, Ana [mailto:Corado.Ana@epa.gov]
Sent: Friday, March 22, 2019 8:27 AM
To: dwanamaker@emlweb.com
Cc: Boswell, Karen
Subject: FW: Lautenberg Chemical Safety Act

Don W,

The announcement made this week is regarding the prioritization of the next 20 High Priority Chemical Substances for risk evaluation. The notice is to indicate that the Agency is initiating prioritization. We expect to announce a propose designation this summer and a final designation by the end of the year.

Please note that trichloroethylene (TCE) and perchloroethylene are two of the first 10 priority chemicals. Risk evaluations on these chemicals are underway and we expect to complete the risk evaluation by the end of this year. For more information regarding the current risk evaluations, and any announcements regarding the draft or final risk evaluation, please visit our website. The links that take you to the information regarding the risk evaluation of these two chemicals are below:

<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-evaluation-trichloroethylene-tce-0>
<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-evaluation-perchloroethylene>

Best regards,

Ana Corado, D. Env.
Environmental Engineer
Existing Chemicals Branch, CCD
Office of Pollution Prevention and Toxics U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Mail Code 7405M
WJC East, Room 4121H
Washington, D.C. 20460
e-mail: corado.ana@epa.gov
phone: 202-564-0140
fax: 202-564-4775

-----Original Message-----

From: drupal_admin@epa.gov <drupal_admin@epa.gov> On Behalf Of Don W via EPA
Sent: Wednesday, March 20, 2019 2:40 PM
To: Boswell, Karen <Boswell.Karen@epa.gov>
Subject: Lautenberg Chemical Safety Act

Submitted on 03/20/2019 2:39PM
Submitted values are:

Name: Don W
Subject: Lautenberg Chemical Safety Act
Email: dwanamaker@emlweb.com
Comments: I could not find neither trichloroethene nor perchloroethylene listed on the high priority list within today's email. What gives?
Web Area: Assessing and Managing Chemicals under TSCA

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 1/18/2018 2:48:23 PM
To: Pierce, Alison [Pierce.Alison@epa.gov]
Subject: FW: Lautenberg Chemical Safety Act

Hi Alison,

We're assuming this is with IO and RAD for now. Please let me know if this changes.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Krasnic, Toni
Sent: Thursday, January 18, 2018 8:46 AM
To: Boswell, Karen <Boswell.Karen@epa.gov>
Cc: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Wolf, Joel <Wolf.Joel@epa.gov>; Bethel, Heidi <Bethel.Heidi@epa.gov>
Subject: RE: Lautenberg Chemical Safety Act

Hi Karen,

This inquiry should be referred to RAD.

I'm also cc'ing Heidi, the TCE risk evaluation WG lead.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Boswell, Karen
Sent: Wednesday, January 17, 2018 12:38 PM
To: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>
Subject: FW: Lautenberg Chemical Safety Act

From: drupal_admin@epa.gov On Behalf Of Donald Wanamaker via EPA
Sent: Wednesday, January 17, 2018 12:38:12 PM (UTC-05:00) Eastern Time (US & Canada)
To: Boswell, Karen
Subject: Lautenberg Chemical Safety Act

Submitted on 01/17/2018 12:38PM
Submitted values are:

Name: Donald Wanamaker
Subject: Lautenberg Chemical Safety Act
Email: dwanamaker@emlweb.com
Comments:

As an Environmental Health Consultant for the past four decades, the human health risk of exposure to Trichloroethylene (TCE) has not diminished. In 1978 I attended a State Legislature Hearing (in Maine) regarding the McKin Solvent Recovery Site (in Grey, Maine). I listened as a mother (Kathy Hines) testified that her private well water was contaminated... AND that her newborn female child did not survive (after giving birth) due to an abnormality within her heart. In order to provide 'risk management' advise to my boss (at the State Health Planning and Development Agency) and local Doctors, I organized a meeting with Dr. Beverly Paigan (a toxicologist from NYS DOH working on the Love Canal Site) to speak. Although I felt the meeting went well, the State Epidemiologist did not.

Today I am still in the EHS business and still run into 'Business/Government Leaders' that believe 'talking about pollution, especially in our drinking water' is BAD FOR BUSINESS. Rockland County (northwest of NYC) is the smallest County (land mass outside of NYC) in NYS. Rockland does not import drinking water. TCE is not generally detected within our surface water reservoirs. Our groundwater resources (both unconfined and bedrock aquifers) are my concern. What is the fetal heart development risk for TCE when levels at 5 ppb within our drinking water is considered 'safe'? When you add in risk of TCE 'soil vapor intrusion' (from subsurface soils and groundwater) that is not being monitored AND personal exposures handling products, etc.... What is the fetal heart development risk?

Web Area: Assessing and Managing Chemicals under TSCA

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAACC-TKRASNIC]
Sent: 1/18/2018 2:42:17 PM
To: Boswell, Karen [Boswell.Karen@epa.gov]
Subject: RE: Lautenberg Chemical Safety Act

This one was on TCE disguised under Lautenberg heading. Sheila said that it's more appropriate for RAD to respond than CCD. Not sure if you have POC in RAD; maybe Allison does. Or I can follow up with Heidi.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Boswell, Karen
Sent: Thursday, January 18, 2018 9:34 AM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Subject: RE: Lautenberg Chemical Safety Act

The front office takes care of the Lautenberg questions.

-----Original Message-----

From: Krasnic, Toni
Sent: Thursday, January 18, 2018 8:46 AM
To: Boswell, Karen <Boswell.Karen@epa.gov>
Cc: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Wolf, Joel <Wolf.Joel@epa.gov>; Bethel, Heidi <Bethel.Heidi@epa.gov>
Subject: RE: Lautenberg Chemical Safety Act

Hi Karen,

This inquiry should be referred to RAD.

I'm also cc'ing Heidi, the TCE risk evaluation WG lead.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Boswell, Karen
Sent: Wednesday, January 17, 2018 12:38 PM
To: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>
Subject: FW: Lautenberg Chemical Safety Act

From: drupal_admin@epa.gov On Behalf Of Donald Wanamaker via EPA
Sent: Wednesday, January 17, 2018 12:38:12 PM (UTC-05:00) Eastern Time (US & Canada)
To: Boswell, Karen
Subject: Lautenberg Chemical Safety Act

Submitted on 01/17/2018 12:38PM
Submitted values are:

Name: Donald Wanamaker
Subject: Lautenberg Chemical Safety Act
Email: dwanamaker@emlweb.com
Comments:

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When you add in risk of TCE 'soil vapor intusion' (from subsurface soils and groundwater) that is not being monitored AND personal exposures handling products, etc.... What is the fetal heart development risk?

Web Area: Assessing and Managing Chemicals under TSCA

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAACC-TKRASNIC]
Sent: 11/3/2017 11:55:01 AM
To: Lloyd, Tyler [Lloyd.Tyler@epa.gov]
Subject: FW: What's Your SNU?
Attachments: tce_scope_06-22-17.pdf

Hi Tyler,

You asked for more specifics on the SNUs for TCE.

Ex. 5 Deliberative Process (DP)

Happy to chat if you need more info.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Krasnic, Toni
Sent: Friday, October 20, 2017 6:55 AM
To: Lloyd, Tyler <Lloyd.Tyler@epa.gov>
Subject: RE: What's Your SNU?

Hi Tyler,

Ex. 5 Deliberative Process (DP)

Thanks,

Toni Krasnic

From: Lloyd, Tyler
Sent: Thursday, October 19, 2017 9:48 AM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Subject: RE: What's Your SNU?

Toni,

Ex. 5 Deliberative Process (DP)

-Tyler

From: Lloyd, Tyler
Sent: Tuesday, October 17, 2017 4:58 PM
To: Wolf, Joel <Wolf.Joel@epa.gov>; Comnes, Meredith <comnes.meredith@epa.gov>; Feustel, Ingrid <feustel.ingrid@epa.gov>; Slotnick, Sue <Slotnick.Sue@epa.gov>; Carmichael, Lea <Carmichael.Lea@epa.gov>; Courtnage, Robert <Courtnage.Robert@EPA.GOV>; Kramek, Niva <kramek.niva@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Wheeler, Cindy <Wheeler.Cindy@epa.gov>; Corado, Ana <Corado.Ana@epa.gov>; Sheehan, Eileen <Sheehan.Eileen@epa.gov>; Braun, Hannah <braun.hannah@epa.gov>; Coleman, Todd <coleman.todd@epa.gov>; Edmonds, Marc <Edmonds.Marc@epa.gov>; Mojica, Andrea <Mojica.andrea@epa.gov>
Subject: What's Your SNU?

All,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Best,
Tyler

Tyler Edward Lloyd

Environmental Protection Specialist

U.S. Environmental Protection Agency

Office of Pollution Prevention and Toxics

Chemical Control Division

Tel (202) 564-4016

♻ Please do not print this email unless absolutely necessary ♻

WARNING - Do not e-mail any Confidential Business Information (CBI) to EPA

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 3/19/2019 3:26:31 PM
To: Bethel, Heidi [Bethel.Heidi@epa.gov]; Brinkerhoff, Chris [Brinkerhoff.Chris@epa.gov]; Jacobs, Keith [jacobs.keith@epa.gov]
CC: Nhan Nguyen [Nguyen.Nhan@epa.gov]
Subject: FW: TCE poster for SOT
Attachments: Poster 4 SOT Urban PRINT.pdf

FYI

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Risotto, Steve <Steve_Risotto@americanchemistry.com>
Sent: Tuesday, March 19, 2019 11:19 AM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Subject: TCE poster for SOT

Toni –

I wanted to be sure you were aware of the poster that our consultant, ToxStrategies, presented on a systematic review of the cardiac effects for TCE at last week's SOT meeting.

Please let me know if you have any questions, or feel free to reach out to the ToxStrategies folks directly.

Steve

Stephen P. Risotto
srisotto@americanchemistry.com
(202) 249-6727 (voice)
(571) 255-0381 (mobile)

+++++ This message may contain confidential information and is intended only for the individual named. If you are not the named addressee do not disseminate, distribute or copy this email. Please notify the sender immediately by email if you have received this email by mistake and delete this email from your system. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message which arise as a result of email transmission. American Chemistry Council, 700 – 2nd Street NE, Washington, DC 20002, www.americanchemistry.com

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 1/18/2018 2:11:18 PM
To: Parsons, Doug [Parsons.Douglas@epa.gov]
Subject: RE: Lautenberg Chemical Safety Act

Ex. 5 Deliberative Process (DP)

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Parsons, Doug
Sent: Thursday, January 18, 2018 9:07 AM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Subject: RE: Lautenberg Chemical Safety Act

Ex. 5 Deliberative Process (DP)

-----Original Message-----

From: Krasnic, Toni
Sent: Thursday, January 18, 2018 8:46 AM
To: Boswell, Karen <Boswell.Karen@epa.gov>
Cc: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Wolf, Joel <Wolf.Joel@epa.gov>; Bethel, Heidi <Bethel.Heidi@epa.gov>
Subject: RE: Lautenberg Chemical Safety Act

Hi Karen,

This inquiry should be referred to RAD.

I'm also cc'ing Heidi, the TCE risk evaluation WG lead.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Boswell, Karen
Sent: Wednesday, January 17, 2018 12:38 PM
To: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>
Subject: FW: Lautenberg Chemical Safety Act

From: drupal_admin@epa.gov On Behalf Of Donald Wanamaker via EPA
Sent: Wednesday, January 17, 2018 12:38:12 PM (UTC-05:00) Eastern Time (US & Canada)
To: Boswell, Karen
Subject: Lautenberg Chemical Safety Act

Submitted on 01/17/2018 12:38PM
Submitted values are:

Name: Donald Wanamaker
Subject: Lautenberg Chemical Safety Act
Email: dwanamaker@emlweb.com
Comments:

As an Environmental Health Consultant for the past four decades, the human health risk of exposure to Trichloroethylene (TCE) has not diminished. In 1978 I attended a State Legislature Hearing (in Maine) regarding the McKin Solvent Recovery Site (in Grey, Maine). I listened as a mother (Kathy Hines) testified that her private well water was contaminated... AND that her newborn female child did not survive (after giving birth) due to an

abnormality within her heart. In order to provide 'risk management' advise to my boss (at the State Health Planning and Development Agency) and local Doctors, I organized a meeting with Dr. Beverly Paigan (a toxicologist from NYS DOH working on the Love Canal Site) to speak. Although I felt the meeting went well, the State Epidemiologist did not.

Today I am still in the EHS business and still run into 'Business/Government Leaders' that believe 'talking about pollution, especially in our drinking water' is BAD FOR BUSINESS.

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What is the fetal heart development risk for TCE when levels at 5 ppb within our drinking water is considered 'safe'?

When you add in risk of TCE 'soil vapor intusion' (from subsurface soils and groundwater) that is not being monitored AND personal exposures handling products, etc.... What is the fetal heart development risk?

Web Area: Assessing and Managing Chemicals under TSCA

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 9/21/2017 11:10:24 AM
To: Yakal, Randy [yakal.randy@epa.gov]
Subject: TCE uses
Attachments: tce_scope_06-22-17.pdf; Potential Uses to include in SNUR 8AUG17.docx; TCE Market and Use report 12MAY17.pdf

Hi Randy,

Ex. 5 Deliberative Process (DP)

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

=====
From: John Bell [[[HYPERLINK "mailto:jbelle@hsia.org"](mailto:jbelle@hsia.org)]]
Sent: Wednesday, July 26, 2017 5:54 PM
To: Krasnic, Toni <[[HYPERLINK "mailto:krasnic.toni@epa.gov"](mailto:krasnic.toni@epa.gov)]>
Cc: Caffey Norman (Squire Patton Boggs) <[[HYPERLINK "mailto:Caffey.Norman@squirepb.com"](mailto:Caffey.Norman@squirepb.com)]>; [[HYPERLINK "mailto:fgraul@hsia.org"](mailto:fgraul@hsia.org)]
Subject: TCE Developmental Toxicity Study

Toni

Caffey Norman asked me to follow up with you regarding whether or not the draft results from our TCE drinking water study needed to be submitted to your office.

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) I am trying to come up to speed on the issues you discussed. As I'm sure you are aware by now, CRL ran into problems with achievement of the target drinking water TCE concentrations during the study, invalidating the results. We are currently working with them to ensure that they have a workable procedure in place which will ensure that target concentrations can be reliably achieved ($\pm 10\%$ of target). That process begins tomorrow and should be completed next Monday. Once a suitable procedure is in place, we will work with CRL to reschedule the study as soon as possible. CRL also identified a problem within their breeding animals during the time our study was run, resulting in an unexpected spontaneous increase in fetal interventricular septal defects (IVSDs) across several developmental studies. IVSDs were essentially the only fetal effects seen in our study, raising serious questions about the role of TCE.

Given this background, we are not confident that the study produced any evidence of a "substantial risk" and would be very concerned about submitting the audited draft report for fear that the information in it could be misinterpreted for the reasons described above. As we fully intend to rerun the study, are we under any time constraints which would require us to submit the results of this flawed study now? Thanks and we look forward to your response.

Regards
John

John U. Bell, Ph.D.
Director, Scientific Programs
Halogenated Solvents Industry Alliance
3033 Wilson Boulevard
Suite 700
Arlington, VA 22201
703.875.0684
202.286.6464 (cell)
[[HYPERLINK "mailto:jbell@hsia.org"](mailto:jbell@hsia.org)]
[[HYPERLINK "http://www.hsia.org/"](http://www.hsia.org/)]

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 9/18/2019 4:07:11 PM
To: Wolf, Joel [Wolf.Joel@epa.gov]; Canavan, Sheila [Canavan.Sheila@epa.gov]
Subject: FW: Briefing materials for meeting with Alex Dunn
Attachments: TCE Noncancer POD tables.docx; HSIA cardiac defect comparison table.docx

FYI

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Jacobs, Keith <jacobs.keith@epa.gov>
Sent: Wednesday, September 18, 2019 11:08 AM
To: Barone, Stan <Barone.Stan@epa.gov>
Cc: Bethel, Heidi <Bethel.Heidi@epa.gov>; Choudhary, Rehan <choudhary.rehan@epa.gov>
Subject: Tables for human health hazard briefing

I have also printed 6 copies of each to bring to the meeting.

Keith Jacobs, Ph.D.
Biologist
Risk Assessment Division, AB5
Office of Pollution Prevention and Toxics
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
William Jefferson Clinton Building East, 6308QQ
Washington, DC 20460
Office Phone: 202-564-0146

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 11/14/2019 3:54:59 PM
To: McNamara, Katelan (Katie) [McNamara.Katelan@epa.gov]
Subject: TCE One-Pager
Attachments: LCPFAC SNUR Background Updated 11.14.2019.docx; Paraquat Background Updated 10.1.2019.docx; TCE and Asbestos 1st 10 Factsheet.docx; TCE BC DRAFT briefing fact sheet 9-3-19_2019-11-06-download-ngk-tk.docx

Hi Katie,

Please use the PFAS one-page format (attached) for the TCE one-pager. I'm also attaching Paraquat that Niva just sent as an additional example.

Also attached is the old TCE one-pager that you can start with and the RAD TCE fact sheet (current version is under review by Sheila).

Try to keep it to one page if you can.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 1/17/2018 9:15:27 PM
To: Wolf, Joel [Wolf.Joel@epa.gov]; Canavan, Sheila [Canavan.Sheila@epa.gov]
CC: Parsons, Doug [Parsons.Douglas@epa.gov]
Subject: RE: Lautenberg Chemical Safety Act

Joel and Sheila,

The inquiry below is about the risk from drinking water containing TCE (MCL is 5ppb - <https://safewater.zendesk.com/hc/en-us/articles/212075407-4-what-are-EPA-s-drinking-water-regulations-for-trichloroethylene->), vapor intrusion (<https://www.epa.gov/vaporintrusion/vapor-intrusion-superfund-sites#tri>), and risk from personal exposures from handling TCE.

Ex. 5 Deliberative Process (DP)

What is your preference on the response? Perhaps send to RAD?

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Parsons, Doug
Sent: Wednesday, January 17, 2018 2:24 PM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Subject: FW: Lautenberg Chemical Safety Act

-----Original Message-----

From: Boswell, Karen
Sent: Wednesday, January 17, 2018 12:38 PM
To: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>
Subject: FW: Lautenberg Chemical Safety Act

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To: Boswell, Karen
Subject: Lautenberg Chemical Safety Act

Submitted on 01/17/2018 12:38PM
Submitted values are:

Name: Donald Wanamaker
Subject: Lautenberg Chemical Safety Act
Email: dwanamaker@emlweb.com

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Web Area: Assessing and Managing Chemicals under TSCA

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAACC-TKRASNIC]
Sent: 2/8/2018 2:25:22 PM
To: Nhan Nguyen [Nhan.Nhan@epa.gov]; Brinkerhoff, Chris [Brinkerhoff.Chris@epa.gov]; Bethel, Heidi [Bethel.Heidi@epa.gov]; Jacobs, Keith [jacobs.keith@epa.gov]
CC: Wolf, Joel [Wolf.Joel@epa.gov]
Subject: FW: new TCE publication
Attachments: Wikoff et al 2018 - Risk of bias.pdf

FYI – Please see the attached study on cardiac malformation.

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Risotto, Steve [mailto:Steve_Risotto@americanchemistry.com]
Sent: Thursday, February 08, 2018 9:19 AM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Subject: new TCE publication

Toni –

We haven't been introduced, but I am managing a group of companies here at ACC that are focused on TCE remediation. Although the risk evaluation isn't likely to address legacy issues, the assessment of health effects (particularly the non-cancer effects) probably will have an impact.

Apologies if you have seen it already, but I've attached a new publication on the cardiac endpoint that has been such a point of controversy in the 2011 IRIS assessment. It is available Open Access from the Journal.

Any word on the timing of the problem formulation document?

Cheers,

Steve

Stephen P. Risotto
srisotto@americanchemistry.com
(202) 249-6727 (voice)
(571) 255-0381 (mobile)

+++++ This message may contain confidential information and is intended only for the individual named. If you are not the named addressee do not disseminate, distribute or copy this email. Please notify the sender immediately by email if you have received this email by mistake and delete this email from your system. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message which arise as a result of email transmission. American Chemistry Council, 700 – 2nd Street NE, Washington, DC 20002, www.americanchemistry.com

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 1/17/2018 8:31:02 PM
To: Parsons, Doug [Parsons.Douglas@epa.gov]
Subject: RE: Lautenberg Chemical Safety Act

Thanks Doug. I'll work on a response and will send to Joel and Sheila to review.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Parsons, Doug
Sent: Wednesday, January 17, 2018 2:24 PM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Subject: FW: Lautenberg Chemical Safety Act

-----Original Message-----

From: Boswell, Karen
Sent: Wednesday, January 17, 2018 12:38 PM
To: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>
Subject: FW: Lautenberg Chemical Safety Act

From: drupal_admin@epa.gov On Behalf Of Donald Wanamaker via EPA
Sent: Wednesday, January 17, 2018 12:38:12 PM (UTC-05:00) Eastern Time (US & Canada)
To: Boswell, Karen
Subject: Lautenberg Chemical Safety Act

Submitted on 01/17/2018 12:38PM
Submitted values are:

Name: Donald Wanamaker
Subject: Lautenberg Chemical Safety Act
Email: dwanamaker@emlweb.com
Comments:

As an Environmental Health Consultant for the past four decades, the human health risk of exposure to Trichloroethylene (TCE) has not diminished. In 1978 I attended a State Legislature Hearing (in Maine) regarding the McKin Solvent Recovery Site (in Grey, Maine). I listened as a mother (Kathy Hines) testified that her private well water was contaminated... AND that her newborn female child did not survive (after giving birth) due to an abnormality within her heart. In order to provide 'risk management' advise to my boss (at the State Health Planning and Development Agency) and local Doctors, I organized a meeting with Dr. Beverly Paigan (a toxicologist from NYS DOH working on the Love Canal Site) to speak. Although I felt the meeting went well, the State Epidemiologist did not.

Today I am still in the EHS business and still run into 'Business/Government Leaders' that believe 'talking about pollution, especially in our drinking water' is BAD FOR BUSINESS. Rockland County (northwest of NYC) is the smallest County (land mass outside of NYC) in NYS. Rockland does not import drinking water. TCE is not generally detected within our surface water reservoirs. Our groundwater resources (both unconfined and bedrock aquifers) are my concern. What is the fetal heart development risk for TCE when levels at 5 ppb within our drinking water is considered 'safe'?

When you add in risk of TCE 'soil vapor intrusion' (from subsurface soils and groundwater) that is not being monitored AND personal exposures handling products, etc.... What is the fetal heart development risk?

Web Area: Assessing and Managing Chemicals under TSCA

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 7/27/2017 7:09:10 PM
To: Ross, Philip [Ross.Philip@epa.gov]
Subject: FW: TCE Developmental Toxicity Study
Attachments: 2017-07-26_HSIA.docx

Hi Phil,

HSIA worked on this study for few months and spent a lot of money on it, only to determine later that it wasn't done properly. I've informed them that all studies showing substantial risk information are reportable, even if not done properly.

This is their response (see below).

Ex. 5 Deliberative Process (DP)

Thanks for reviewing the draft response.

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: John Bell [mailto:jbelle@hsia.org]
Sent: Wednesday, July 26, 2017 5:54 PM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Cc: Caffey Norman (Squire Patton Boggs) <Caffey.Norman@squirepb.com>; fgraul@hsia.org
Subject: TCE Developmental Toxicity Study

Toni

Caffey Norman asked me to follow up with you regarding whether or not the draft results from our TCE drinking water study needed to be submitted to your office. Ex. 6 Personal Privacy (PP) I am trying to come up to speed on the issues you discussed. As I'm sure you are aware by now, CRL ran into problems with achievement of the target drinking water TCE concentrations during the study, invalidating the results. We are currently working with them to ensure that they have a workable procedure in place which will ensure that target concentrations can be reliably achieved ($\pm 10\%$ of target). That process begins tomorrow and should be completed next Monday. Once a suitable procedure is in place, we will work with CRL to reschedule the study as soon as possible. CRL also identified a problem within their breeding animals during the time our study was run, resulting in an unexpected spontaneous increase in fetal interventricular septal defects (IVSDs) across several developmental studies. IVSDs were essentially the only fetal effects seen in our study, raising serious questions about the role of TCE.

Given this background, we are not confident that the study produced any evidence of a "substantial risk" and would be very concerned about submitting the audited draft report for fear that the information in it could be misinterpreted for the reasons described above. As we fully intend to rerun the study, are we under any time constraints which would require us to submit the results of this flawed study now? Thanks and we look forward to your response.

Regards
John

John U. Bell, Ph.D.
Director, Scientific Programs
Halogenated Solvents Industry Alliance
3033 Wilson Boulevard
Suite 700
Arlington, VA 22201
703.875.0684
202.286.6464 (cell)
jbelle@hsia.org
www.hsia.org

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 5/21/2018 11:50:36 AM
To: Boswell, Karen [Boswell.Karen@epa.gov]
Subject: FW: Lautenberg Chemical Safety Act

Hi Karen,

In the email below, I've referred this inquiry to RAD and IO and assumed RAD would respond. Please check with Sheila whether RAD responded.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Krasnic, Toni
Sent: Thursday, January 18, 2018 8:46 AM
To: Boswell, Karen <Boswell.Karen@epa.gov>
Cc: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Wolf, Joel <Wolf.Joel@epa.gov>; Bethel, Heidi <Bethel.Heidi@epa.gov>
Subject: RE: Lautenberg Chemical Safety Act

Hi Karen,

This inquiry should be referred to RAD.

I'm also cc'ing Heidi, the TCE risk evaluation WG lead.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

-----Original Message-----

From: Boswell, Karen
Sent: Wednesday, January 17, 2018 12:38 PM
To: Canavan, Sheila <Canavan.Sheila@epa.gov>; Parsons, Doug <Parsons.Douglas@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>
Subject: FW: Lautenberg Chemical Safety Act

From: drupal_admin@epa.gov On Behalf Of Donald Wanamaker via EPA
Sent: Wednesday, January 17, 2018 12:38:12 PM (UTC-05:00) Eastern Time (US & Canada)
To: Boswell, Karen
Subject: Lautenberg Chemical Safety Act

Submitted on 01/17/2018 12:38PM
Submitted values are:

Name: Donald Wanamaker
Subject: Lautenberg Chemical Safety Act
Email: dwanamaker@emlweb.com
Comments:

As an Environmental Health Consultant for the past four decades, the human health risk of exposure to Trichloroethylene (TCE) has not diminished. In 1978 I attended a State Legislature Hearing (in Maine) regarding the McKin Solvent Recovery Site (in Grey, Maine). I listened as a mother (Kathy Hines) testified that her private well water was contaminated... AND that her newborn female child did not survive (after giving birth) due to an abnormality within her heart. In order to provide 'risk management' advice to my boss (at the State Health Planning and Development Agency) and local Doctors, I organized a meeting with Dr. Beverly Paigan

(a toxicologist from NYS DOH working on the Love Canal Site) to speak. Although I felt the meeting went well, the State Epidemiologist did not.

Today I am still in the EHS business and still run into 'Business/Government Leaders' that believe 'talking about pollution, especially in our drinking water' is BAD FOR BUSINESS.

Rockland County (northwest of NYC) is the smallest County (land mass outside of NYC) in NYS. Rockland does not import drinking water. TCE is not generally detected within our surface water reservoirs. Our groundwater resources (both unconfined and bedrock aquifers) are my concern.

What is the fetal heart development risk for TCE when levels at 5 ppb within our drinking water is considered 'safe'?

When you add in risk of TCE 'soil vapor intusion' (from subsurface soils and groundwater) that is not being monitored AND personal exposures handling products, etc.... What is the fetal heart development risk?

Web Area: Assessing and Managing Chemicals under TSCA

Ex. 5 Deliberative Process (DP)

=====

From: John Bell [[[HYPERLINK "mailto:jbell@hsia.org"](mailto:jbell@hsia.org)]]
Sent: Wednesday, July 26, 2017 5:54 PM
To: Krasnic, Toni <[[HYPERLINK "mailto:krasnic.toni@epa.gov"](mailto:krasnic.toni@epa.gov)]>
Cc: Caffey Norman (Squire Patton Boggs) <[[HYPERLINK "mailto:Caffey.Norman@squirepb.com"](mailto:Caffey.Norman@squirepb.com)]>; [[HYPERLINK "mailto:fgraul@hsia.org"](mailto:fgraul@hsia.org)]
Subject: TCE Developmental Toxicity Study

Toni

Caffey Norman asked me to follow up with you regarding whether or not the draft results from our TCE drinking water study needed to be submitted to your office. He is currently out of the country and, as I was on vacation last week, I am trying to come up to speed on the issues you discussed. As I'm sure you are aware by now, CRL ran into problems with achievement of the target drinking water TCE concentrations during the study, invalidating the results. We are currently working with them to ensure that they have a workable procedure in place which will ensure that target concentrations can be reliably achieved ($\pm 10\%$ of target). That process begins tomorrow and should be completed next Monday. Once a suitable procedure is in place, we will work with CRL to reschedule the study as soon as possible. CRL also identified a problem within their breeding animals during the time our study was run, resulting in an unexpected spontaneous increase in fetal interventricular septal defects (IVSDs) across several developmental studies. IVSDs were essentially the only fetal effects seen in our study, raising serious questions about the role of TCE.

Given this background, we are not confident that the study produced any evidence of a "substantial risk" and would be very concerned about submitting the audited draft report for fear that the information in it could be misinterpreted for the reasons described above. As we fully intend to rerun the study, are we under any time constraints which would require us to submit the results of this flawed study now? Thanks and we look forward to your response.

Regards
John

John U. Bell, Ph.D.
Director, Scientific Programs
Halogenated Solvents Industry Alliance
3033 Wilson Boulevard
Suite 700
Arlington, VA 22201
703.875.0684
202.286.6464 (cell)
[[HYPERLINK "mailto:jbelle@hsia.org"](mailto:jbelle@hsia.org)]
[[HYPERLINK "http://www.hsia.org/"](http://www.hsia.org/)]

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 7/12/2017 10:38:10 AM
To: Wolf, Joel [Wolf.Joel@epa.gov]
Subject: HSIA comments on vapor degreasing
Attachments: HSIA-DRAFT-0563.pdf; HSIA_Presentation_SBA Roundtable_TCE.pdf

Hi Joel,

Attached are the comments HSIA submitted on vapor degreasing proposed rule. I've also attached their slides from the 3/10/17 SBA Roundtable.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

Appointment

From: Krasnic, Toni [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f94b31db1dba47189537584f7f0aaacc-tkrasnic]
Sent: 10/18/2019 2:53:12 PM
To: Barone, Stan [Barone.Stan@epa.gov]; Blair, Susanna [Blair.Susanna@epa.gov]; Canavan, Sheila [Canavan.Sheila@epa.gov]; Fischer, David [Fischer.David@epa.gov]; Hartman, Mark [Hartman.Mark@epa.gov]; Jacobs, Keith [jacobs.keith@epa.gov]; Kramek, Niva [kramek.niva@epa.gov]; Makris, Susan [Makris.Susan@epa.gov]; Nhan Nguyen [Nguyen.Nhan@epa.gov]; Parsons, Doug [Parsons.Douglas@epa.gov]; Stedeford, Todd [Stedeford.Todd@epa.gov]; Wolf, Joel [Wolf.Joel@epa.gov]; McNamara, Katelan (Katie) [McNamara.Katie@epa.gov]
BCC: DCRoomEast4140/DC-EPA-EAST-OCSP-OPPT-CCD [DCRoomEast4140@epa.gov]
Subject: TCE Meeting with ACC
Attachments: 2019-11-20_EPA-ACC Meeting Agenda.docx; Poster 4 SOT Urban PRINT.pdf; Wikoff et al 2018 - Risk of bias - Case Study in Congenital Heart Defects and TCE.pdf; Wikoff et al 2018 - Risk of bias - Case Study in Congenital Heart Defects and TCE_Poster.pdf
Location: DCRoomEast4140/DC-EPA-EAST-OCSP-OPPT-CCD
Start: 11/20/2019 7:00:00 PM
End: 11/20/2019 8:00:00 PM
Show Time As: Tentative

Meeting requested by ACC to discuss their work on TCE. Please see attached agenda and Wikoff et al. study and posters.

EPA Meeting with The American Chemistry Council (ACC)

November 20, 2019
2:00 pm to 3:00 pm in WJC East 4140
1201 Constitution Avenue NW
Washington, DC 20004

Ex. 5 Deliberative Process (DP)

Attendees

EPA: Stan Barone, Susanna Blair, Sheila Canavan, **Ex. 5 Deliberative Process (DP)** Mark Hartman, Keith Jacobs, Niva Kramek, Susan Makris, Nhan Nguyen, Doug Parson, Todd Stedeford, and Joel Wolf.

ACC: Steve Risotto, others TBD

Agenda

1. Introductions
2. ACC update on the Wikoff et al. systematic review of congenital heart defects and exposures to trichloroethylene (TCE)
3. Discussion
4. Follow up and next steps

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 3/28/2017 6:08:24 PM
To: Semeniuk, Michael [Semeniuk.Michael@epa.gov]
Subject: HSIA submission missing from Docket EPA-HQ-OPPT-2016-0163
Attachments: RE: Comments on Proposed Ban of TCE in Aerosol Degreasing and Spot Cleaning; RE: Corrected Material for Docket EPA-HQ-OPPT-2016-0163; TCE Comments.pdf; Appendices 2-5.pdf; Appendix 1.pdf

Importance: High

Hi Michael,

HSIA submitted their comments to the EPA-HQ-OPPT-2016-0163 Docket on March 16, 2017, the last day of the comment period for that docket. The original submission was recorded in FDMS as EPA-HQ-OPPT-2016-0163-DRAFT-0185 but no longer appears in the docket.

On 3/17, Caffey Norman at HSIA submitted a corrected version which we were going to submit to CBIC (see attached email). This document does not appear in the docket either.

On 3/21, John Bell at HSIA submitted a corrected Appendix1 which we were going to submit to CBIC (see attached email). This document does not appear in the docket either.

Attached is the full submission from HSIA with all files. Since other documents are missing, can you submit this to CBIC to process into Docket EPA-HQ-OPPT-2016-0163? If other documents are located, there's no need to resubmit these attachments again.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

Message

From: Semeniuk, Michael [Semeniuk.Michael@epa.gov]
Sent: 3/22/2017 3:47:23 PM
To: Krasnic, Toni [krasnic.toni@epa.gov]
Subject: RE: Corrected Material for Docket EPA-HQ-OPPT-2016-0163

Correct, if the comment period is closed they can't submit via res.gov. I'll transmit this to CBIC.

Michael Semeniuk
OCSPP, OECA, OEI, OLEM & ORD Docket Manager
EPA Docket Center, Operated by Arctic Slope Mission Services
202-566-0219
semeniuk.michael@epa.gov
3337E EPA West, MC 28221T

From: Krasnic, Toni
Sent: Wednesday, March 22, 2017 6:00 AM
To: Semeniuk, Michael <Semeniuk.Michael@epa.gov>
Subject: FW: Corrected Material for Docket EPA-HQ-OPPT-2016-0163

Hi Michael,

Another correction from this submitter.

Now that the Docket is closed for comment, they can no longer upload to regulations.gov, right?

I'm in the office and will print and submit to CBIC unless you have another preference for handling this.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSPP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: John Bell [<mailto:jbelle@hsia.org>]
Sent: Tuesday, March 21, 2017 4:57 PM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Cc: Caffey Norman (Squire Patton Boggs) <Caffey.Norman@squirepb.com>; fgraul@hsia.org
Subject: Corrected Material for Docket EPA-HQ-OPPT-2016-0163

Toni

We discovered a typo in the cover page of material we submitted to the docket on March 16th. It is erroneously dated March 16, 2010. I have attached a corrected copy of the material, with the only change being the date, in hopes that we can get it included in the docket. Thank you.

Regards
John

John U. Bell, Ph.D.
Director, Scientific Programs
Halogenated Solvents Industry Alliance
3033 Wilson Boulevard
Suite 700
Arlington, VA 22201
703.875.0684
202.286.6464 (cell)
jbelle@hsia.org
www.hsia.org

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAACC-TKRASNIC]
Sent: 12/16/2016 7:57:27 PM
To: Smith, ThomasA [smith.thomasa@epa.gov]
Subject: TCE Vapor degreasing
Attachments: RIN2070-AK11_EO12866_TCE-VaporDegreasing_NPRM_IRFA_2016-09-27.docx; RIN2070-AK11_EO12866_TCE-VaporDegreasing_NPRM_EA_2016-09-12.docx; RIN2070-AK11_EO12866_TCE-VaporDegreasing_NPRM_FRDocument_2016-09-12.docx; EPA-HQ-OPPT-2014-0327-0046_Workshop Summary.pdf

Hi Tom,

Attached please find the following vapor degreasing documents:

- NPRM
- EA
- IRFA

I've also attached a summary of the TCE workshop summary.

Also, here's the webpage on TCE: <https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/trichloroethylene-tce>.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 12/16/2016 6:56:51 PM
To: Smith, ThomasA [smith.thomasa@epa.gov]
Subject: TCE Use Dossier
Attachments: RIN2070-AK03_EO12866_TCE-AerosolSpotting_NPRM_EA_2016-11-15 final.docx; 2014-06-24_TCE_OPPTWorkplanChemRA_FINAL_062414.pdf; 2016-12-16_TCE1-NPRM_FR.PDF; Use Dossier - 1BP - 2016-11-29.docx; TCE_Use Dossier_2016-12-16.docx; Ref. 32_Alternatives Analysis_EPA.pdf; RIN2070-AK03_EO12866_TCE-AerosolSpotting_NPRM_FRDocument_Revised_Clean_2016-12-05.docx

Hi Tom,

Thanks for covering the TCE dossier

Ex. 6 Personal Privacy (PP)

Ex. 5 Deliberative Process (DP)

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 3/17/2017 4:38:41 PM
To: Semeniuk, Michael [Semeniuk.Michael@epa.gov]
Subject: FW: SCHF comments on TCE rule
Attachments: TCE Comments.pdf; SCHF TCE Comments (final).pdf

Importance: High

Hi Michael,

Ex. 5 Deliberative Process (DP)

Please don't delete the draft submissions from SCHF (EPA-HQ-OPPT-2016-0163-DRAFT-0186) and HSIA (EPA-HQ-OPPT-2016-0163-DRAFT-0185). They should stay for the record to show that they were submitted on time.

Please still add the new corrections we got today. If possible, note in comments that these are corrections.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAACC-TKRASNIC]
Sent: 12/16/2016 11:29:25 AM
To: Jarmul, Stephanie [jarmul.stephanie@epa.gov]
CC: Smith, ThomasA [smith.thomasa@epa.gov]
Subject: TCE Use Dossier - Sections 3 (CDR) and 4 (TRI)
Attachments: TCE_Use Dossier _2016-12-16.docx; RIN2070-AK03_EO12866_TCE-AerosolSpotting_NPRM_EA_2016-11-15 final.docx; 2014-06-24_TCE_OPPTWorkplanChemRA_FINAL_062414.pdf; 2016-12-16_TCE1-NPRM_FR.pdf

Hi Stephanie,

Ex. 5 Deliberative Process (DP)

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAACC-TKRASNIC]
Sent: 11/3/2016 12:05:32 PM
To: Garvey, Mark [Garvey.Mark@epa.gov]
CC: Wolf, Joel [Wolf.Joel@epa.gov]
Subject: TCE SNUN from IPS Corporation
Attachments: Consumer Use.pdf; Process Description.pdf; SDS SCIGRIP 3.pdf; SDS SCIGRIP 4.pdf; SNUN Cover Letter.pdf; SNUN.pdf

Hi Mark,

Ex. 5 Deliberative Process (DP)

Maria asked that we refer this case to OECA.

Below is a brief chronology:

- 10/20/16: IPS Corporation submitted a SNUR for SCIGRIP 3 and SCIGRIP 4.
 - These products are used to cement acrylic plastic to itself and in commercial sign fabrication. They're also used in butyrate trim-capping of acrylics, and in the fabrication and bonding of plastic containers, housewares, bottles and other applications.
 - Although these products are not marketed for consumer use, they are available to consumers.
 - Products are currently available for purchase on Amazon. Customer reviews on Amazon date back to May 11, 2011, which is 4 years before publication of the proposed TCE SNUR. There's an April 28, 2013 review that clearly indicates a consumer use (someone building an acrylic fish tank).
- 4/8/16: Final TCE SNUR ([81 FR 20535](#)).
 - 40 CFR 721.10851: Manufacture or processing for use in a consumer product except for use in cleaners and solvent degreasers, film cleaners, hoof polishes, lubricants, mirror edge sealants, and pepper spray.
- 8/7/15: Proposed TCE SNUR ([80 FR 47441](#)).

I've also attached all documents we've received from the company. They are all non-CBI.

Please let me know if any questions or if you need any additional information.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSPP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAACC-TKRASNIC]
Sent: 3/17/2017 3:50:59 PM
To: Semeniuk, Michael [Semeniuk.Michael@epa.gov]
Subject: FW: Comments on Proposed Ban of TCE in Aerosol Degreasing and Spot Cleaning
Attachments: TCE Comments.pdf

Hi Michael,

Please also delete EPA-HQ-OPPT-2016-0163-DRAFT-0185 and submit to CBIC the attached replacement.

Sorry, it's been crazy with so many dockets closing on the same time.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Norman, Caffey [mailto:caffey.norman@squirepb.com]
Sent: Friday, March 17, 2017 11:35 AM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Subject: Comments on Proposed Ban of TCE in Aerosol Degreasing and Spot Cleaning

Hi Toni,

Attached are the comments we submitted yesterday. I am providing to you as a courtesy but also to request that you substitute this file for the one submitted yesterday to Regulation.gov. Perhaps because of the size, we had to cut off the cover and contents and submit them separately or at end of document. The attached file has everything in the right order.

Thanks,



W. Caffey Norman
Partner
Squire Patton Boggs (US) LLP
2550 M Street, NW
Washington, DC 20037
T +1 202 457 5270
F +1 202 457 6315
M +1 202 460 9495

This message is confidential and may be legally privileged or otherwise protected from disclosure. If you are not the intended recipient, please telephone or email the sender and delete this message and any attachment from your system; you must not copy or disclose the contents of this message or any attachment to any other person.

Squire Patton Boggs (US) LLP is part of the international legal practice Squire Patton Boggs, which operates worldwide through a number of separate legal entities. Please visit www.squirepattonboggs.com for more information.

#US

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAACC-TKRASNIC]
Sent: 3/17/2017 3:30:04 PM
To: Semeniuk, Michael [Semeniuk.Michael@epa.gov]
Subject: RE: SCHF comments on TCE rule
Attachments: SCHF TCE Comments (final).pdf

Only the one attached to this email.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSPP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Semeniuk, Michael
Sent: Friday, March 17, 2017 11:29 AM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Subject: RE: SCHF comments on TCE rule

There are two 41-page attachments in your message. Should both be added to the docket? If not, which one?

Michael Semeniuk
OCSPP, OECA, OEI, OLEM & ORD Docket Manager
EPA Docket Center, Operated by Arctic Slope Mission Services
202-566-0219
semeniuk.michael@epa.gov
3337E EPA West, MC 28221T

From: Krasnic, Toni
Sent: Friday, March 17, 2017 11:05 AM
To: Semeniuk, Michael <Semeniuk.Michael@epa.gov>
Subject: FW: SCHF comments on TCE rule

Hi Michael,

SCHF just sent me a file that should replace EPA-HQ-OPPT-2016-0163-DRAFT-0186. The docket comment period is now closed. Does this need to go through CBIC too?

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSPP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Liz Hitchcock- Safer Chemicals [<mailto:lizhitchcock@saferchemicals.org>]
Sent: Friday, March 17, 2017 10:55 AM

To: Krasnic, Toni <krasnic.toni@epa.gov>

Cc: Schmit, Ryan <schmit.ryan@epa.gov>

Subject: SCHF comments on TCE rule

Hi Toni—

I'm hoping you can help me out. When I filed our comments on the TCE rule yesterday, I overlooked a text box that was obscuring some text in our attachment.

The corrected file is attached.

Thanks, LH

Liz Hitchcock, Legislative Director
Safer Chemicals Healthy Families
202-794-8755 ** new number **
lizhitchcock@saferchemicals.org
www.saferchemicals.org

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAACC-TKRASNIC]
Sent: 3/17/2017 3:12:38 PM
To: Schmit, Ryan [schmit.ryan@epa.gov]; Blunck, Christopher [Blunck.Chris@epa.gov]
Subject: RE: SCHF comments on TCE rule
Attachments: EPA-HQ-OPPT-2016-0163-DRAFT-0186_SCHF.pdf

Just got a note from Liz on this at 11:04. The two versions are nearly identical except for the two covered lines on page 15 of initial submission. I'm now checking with Michael at the Docket Office and will let you know what he says when I hear back. I'm expecting he'll confirm what you've outline below – there will be two entries by SCHF.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Schmit, Ryan
Sent: Friday, March 17, 2017 11:07 AM
To: Krasnic, Toni <krasnic.toni@epa.gov>; Blunck, Christopher <Blunck.Chris@epa.gov>
Subject: RE: SCHF comments on TCE rule

Toni/Chris,
Liz flagged this issue for me this morning. I told her that we would not be able to withdraw the prior version from the docket, but that she could still send us this v2. I also said we could explore what was possible/appropriate in terms of docketing v2. Let me know your thoughts when you get a moment.

Thanks,
Ryan
(202)564-0610

From: Liz Hitchcock- Safer Chemicals [<mailto:lizhitchcock@saferchemicals.org>]
Sent: Friday, March 17, 2017 10:55 AM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Cc: Schmit, Ryan <schmit.ryan@epa.gov>
Subject: SCHF comments on TCE rule

Hi Toni—

I'm hoping you can help me out. When I filed our comments on the TCE rule yesterday, I overlooked a text box that was obscuring some text in our attachment.

The corrected file is attached.

Thanks, LH

Liz Hitchcock, Legislative Director
Safer Chemicals Healthy Families

202-794-8755 ** new number **
lizhitchcock@saferchemicals.org
www.saferchemicals.org

Dear Shanen,

Thank you for your comment.

Ex. 5 Deliberative Process (DP)

Sincerely,

=====
Name: Shanen

Subject: PFOA

Email: [[HYPERLINK "mailto:sgivone@yahoo.com"](mailto:sgivone@yahoo.com)]

Comments: TCE is a very harmful chemical. It was released in Joplin, MO at the FAG Bearing plant. Many were prevented from using their wells, being hooked up to city water to prevent further illnesses. However, the lack of follow up through the EPA, ATSDR and MDNR may explain the birth defects (especially those born with heart deformities, with an emphasis on septal defects...) being 2.5 times higher than the national average, here in Joplin. Vapor Intrusion is likely...The EPA's Carol Browner and Dennis Grams were removed from their positions by a judge, here in Missouri, for NOT doing their job (In 1999 or 2000), and the new leaders of the EPA were given until 2009 to FINALLY list the impaired waters of Missouri. (So many were on the 303d impaired water lists, when completed, as to be unbelievable.) I have no confidence in the EPA, MDNR or ATSDR for all of the bureaucratic BS that 'drives' all of you. You do not use science or integrity in your positions 'meant' to protect human health, but rather, turn a blind eye to those killing us or maiming our new born babies. I object to any 'leniency' in the use of TCE. It should be banned completely. My daughter and her 2 undeveloped siblings (hydatidiform moles) are all deceased. You have all failed us. When Trump suggests getting rid of the EPA, it saddens me, because I'm sure some of you are truly serious about your job and have personal ethics and religious beliefs guiding you...but for those EPA personnel found in region 7, I have not seen these traits. Please ban TCE from use since corporations

cannot be responsible, EPA will not properly trace to where the contaminants migrated, and passing the buck to the MDNR is, to us, 'worthless'. If Oklahoma's attorney general Scott Pruitt gets the job and de-regulates the EPA...well, 'congratulations', you can continue to get paid for doing 'nothing', again.....If, however, new people working for the EPA are serious about protecting human health and the environment, we need a THOROUGH environmental investigation in Jasper and Newton County, Missouri, to stop the INCREASING rates of birth defects, cancer and early death and disability found here. There are many potential harms, but TCE is one of them. Only SCIENCE and INTEGRITY will discover these issues, however. Have you got 'that'?

Web Area: Assessing and Managing Chemicals under TSCA

Dear Shanen,

Ex. 5 Deliberative Process (DP)

Sincerely,

=====
Name: Shanen

Subject: PFOA

Email: [[HYPERLINK "mailto:sgivone@yahoo.com"](mailto:sgivone@yahoo.com)]

Comments: TCE is a very harmful chemical. It was released in Joplin, MO at the FAG Bearing plant. Many were prevented from using their wells, being hooked up to city water to prevent further illnesses. However, the lack of follow up through the EPA, ATSDR and MDNR may explain the birth defects (especially those born with heart deformities, with an emphasis on septal defects...) being 2.5 times higher than the national average, here in Joplin. Vapor Intrusion is likely...The EPA's Carol Browner and Dennis Grams were removed from their positions by a judge, here in Missouri, for NOT doing their job (In 1999 or 2000), and the new leaders of the EPA were given until 2009 to FINALLY list the impaired waters of Missouri. (So many were on the 303d impaired water lists, when completed, as to be unbelievable.) I have no confidence in the EPA, MDNR or ATSDR for all of the bureaucratic BS that 'drives' all of you. You do not use science or integrity in your positions 'meant' to protect human health, but rather, turn a blind eye to those killing us or maiming our new born babies. I object to any 'leniency' in the use of TCE. It should be banned completely. My daughter and her 2 undeveloped siblings (hydatidiform moles) are all deceased. You have all failed us. When Trump suggests getting rid of the EPA, it saddens me, because I'm sure some of you are truly serious about your job and have personal ethics and religious beliefs guiding you...but for those EPA personnel found in region 7, I have not seen these traits. Please ban TCE from use since corporations cannot be responsible, EPA will not properly trace to where the contaminants migrated, and passing the buck to the MDNR is, to us, 'worthless'. If

Oklahoma's attorney general Scott Pruitt gets the job and de-regulates the EPA...well, 'congratulations', you can continue to get paid for doing 'nothing', again.....If, however, new people working for the EPA are serious about protecting human health and the environment, we need a THOROUGH environmental investigation in Jasper and Newton County, Missouri, to stop the INCREASING rates of birth defects, cancer and early death and disability found here. There are many potential harms, but TCE is one of them. Only SCIENCE and INTEGRITY will discover these issues, however. Have you got 'that'?

Web Area: Assessing and Managing Chemicals under TSCA

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 3/9/2017 7:48:44 PM
To: Wolf, Joel [Wolf.Joel@epa.gov]
Subject: TCE NPRMs and Interagency responses
Attachments: TCE1 NPRM compiled responses to OMB_FINAL.docx; TCE2 NPRM compiled responses to OMB_FINAL.docx; 2016-12-16_TCE1-NPRM_FR.pdf; 2017-01-19_TCE2_NPRM.pdf

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 4/5/2017 7:06:13 PM
To: Brewer, Eric [Brewer.Eric@epa.gov]
Subject: Docket EPA-HQ-OPPT-2016-0163: Status of 2 submissions
Attachments: Appendices 2-5.pdf; Appendix 1.pdf; TCE Comments.pdf; SCHF TCE Comments (final).pdf

Flag: Follow up

Hi Eric,

On March 17, two non-CBI documents were submitted to CBIC for processing so they can be entered into the EPA-HQ-OPPT-2016-0163 Docket as comments. I checked with Michael at the Docket Center and those documents still didn't make their way to his office.

The two documents are: (1) HSIA submission (with two appendices) and (2) SCHF submission. Both submissions are attached for your reference.

What's the status on these documents? Please let me know when you expect them to get processed to the Docket Center.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAAACC-TKRASNIC]
Sent: 4/4/2017 7:53:32 PM
To: Semeniuk, Michael [Semeniuk.Michael@epa.gov]
Subject: FW: SCHF comments on TCE rule
Attachments: SCHF TCE Comments (final).pdf

Hi Michael,

This one is also somewhere in the CBIC queue. Who in CBIC can I contact to check on the status?

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Liz Hitchcock- Safer Chemicals [mailto:lizhitchcock@saferchemicals.org]
Sent: Monday, April 03, 2017 9:58 AM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Subject: Re: SCHF comments on TCE rule

Hi Toni—

I'm not seeing the SCHF comments among the others on-line. Did I do something to jinx it?

Regards, LH

On Mar 17, 2017, at 1:46 PM, Krasnic, Toni <krasnic.toni@epa.gov> wrote:

Hi Liz,

I'll submit the corrected file to the docket and note that this is the corrected version of the original submission. Please note that the original submission will still be in the docket.

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Liz Hitchcock- Safer Chemicals [mailto:lizhitchcock@saferchemicals.org]
Sent: Friday, March 17, 2017 10:55 AM
To: Krasnic, Toni <krasnic.toni@epa.gov>
Cc: Schmit, Ryan <schmit.ryan@epa.gov>
Subject: SCHF comments on TCE rule

Hi Toni—

I'm hoping you can help me out. When I filed our comments on the TCE rule yesterday, I overlooked a text box that was obscuring some text in our attachment.

The corrected file is attached.

Thanks, LH

Liz Hitchcock, Legislative Director
Safer Chemicals Healthy Families
202-794-8755 ** new number **
lzhitchcock@saferchemicals.org
www.saferchemicals.org

Liz Hitchcock, Legislative Director
Safer Chemicals Healthy Families
202-794-8755 ** new number **
lzhitchcock@saferchemicals.org
www.saferchemicals.org

Appointment

From: Bethel, Heidi [Bethel.Heidi@epa.gov]
Sent: 9/12/2018 1:28:04 PM
To: Bethel, Heidi [Bethel.Heidi@epa.gov]; Lee, Wen-Hsiung [Lee.Wen-Hsiung@epa.gov]; Nguyen, Nhan [Nguyen.Nhan@epa.gov]; Sarraino, Stephanie [sarraino.stephanie@epa.gov]; Tobias, David [Tobias.David@epa.gov]; Oxendine, Sharon [Oxendine.Sharon@epa.gov]; Brinkerhoff, Chris [Brinkerhoff.Chris@epa.gov]; Hall, Franklyn [Hall.Franklyn@epa.gov]; Lynch, David [Lynch.David@epa.gov]; Blake-Hedges, Lynne [Blake-Hedges.Lynne@epa.gov]; Krasnic, Toni [krasnic.toni@epa.gov]; Clipper, Christopher [clipper.christopher@epa.gov]; Briere, Caitlin [briere.caitlin@epa.gov]; Figueroa, Zaida [Figueroa.Zaida@epa.gov]; Koehn, Kara [Koehn.Kara@epa.gov]; Euling, Susan [Euling.Susan@epa.gov]; Choudhary, Rehan [choudhary.rehan@epa.gov]; Rebersak, Shannon [rebersak.shannon@epa.gov]; Jacobs, Keith [jacobs.keith@epa.gov]
CC: Kragie, Sheila Xiah [kragie.sheila@epa.gov]; Barone, Stan [Barone.Stan@epa.gov]
Subject: TCE Team Meeting
Attachments: Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Canceled: TCE Team Meeting; Untitled Attachment; Untitled Attachment; Untitled Attachment; Canceled: Canceled, please see update: TCE Team Meeting; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Canceled: TCE Team Meeting
Location: DCRoomEast6349A
Start: 9/19/2018 2:00:00 PM
End: 9/19/2018 3:00:00 PM
Show Time As: Busy
Recurrence: Weekly
every Wednesday from 10:00 AM to 11:00 AM

Sharepoint site has been updated with the latest version of the Risk Evaluation Document. I am working in the Sharepoint version. The folder also contains draft Word copies of the Scope, PF, 2014 RA for TCE, PV29 Draft, 1,4-Dioxane draft, for your reference.

Ex. 5 Deliberative Process (DP)

Appointment

From: Bethel, Heidi [Bethel.Heidi@epa.gov]
Sent: 2/5/2019 12:46:36 PM
To: Krasnic, Toni [krasnic.toni@epa.gov]; Sarraino, Stephanie [sarraino.stephanie@epa.gov]; Hall, Franklyn [Hall.Franklyn@epa.gov]
Subject: FW: Discussion of DOD TCE OEL draft
Attachments: DoD TCE OEL draft doc 1-25-19.pdf
Location: DCRoomEast6308J

Start: 2/8/2019 7:00:00 PM
End: 2/8/2019 8:00:00 PM
Show Time As: Tentative

-----Original Appointment-----

From: Jacobs, Keith
Sent: Monday, February 04, 2019 5:26 PM
To: Jacobs, Keith; Scarano, Louis; Camacho, Iris
Cc: Brinkerhoff, Chris; Bethel, Heidi
Subject: FW: Discussion of DOD TCE OEL draft
When: Friday, February 08, 2019 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: DCRoomEast6308J

Ex. 5 Deliberative Process (DP)

-----Original Appointment-----

From: Jacobs, Keith
Sent: Monday, February 4, 2019 4:52 PM
To: Jacobs, Keith; Scarano, Louis; Camacho, Iris
Cc: Brinkerhoff, Chris
Subject: Discussion of DOD TCE OEL draft
When: Friday, February 8, 2019 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: DCRoomEast6308J

Ex. 5 Deliberative Process (DP)